

**RECREATIONAL FISHING QUESTIONNAIRE  
SCREENING QUESTIONNAIRE**

Intro *{If state of residence= HI}*  
Hello. I'm calling to conduct a survey for the National Marine Fisheries Service of the U.S. Department of Commerce.  
[AS NEEDED: May I please speak with an adult in the household?]  
We are collecting information for use in conservation of coastal resources and we would appreciate your help with this important study. Before we begin, I want to assure you that your answers will be kept confidential, and this call may be monitored for quality assurance.

*{If state of residence=HI}*  
Hello. I'm calling to conduct a survey for the State of Hawaii's Division of Aquatic Resources and the U.S. National Marine Fisheries Service.  
[AS NEEDED: May I please speak with an adult in the household?]  
We are collecting information for use in conservation of coastal resources. We would appreciate your help with this important study. Before we begin, I want to assure you that your answers will be kept confidential, this call may be monitored for quality assurance, and that no information will be provided to any kind of tele-marketing firm.

**INTRO FOR RESUMED INTERVIEWS**

Q1 *{if state of residence ne HI}*  
Hello. I'm calling to conduct a survey for the National Marine Fisheries Service of he U.S. Department of Commerce.  
[AS NEEDED: May I please speak with an adult in the household?]  
We are collecting information for use in conservation of coastal resources and we would appreciate your help with this important study. Before we begin, I want to assure you that your answers will be kept confidential, and this call may be monitored for quality assurance.

*{if state of residence=HI}*  
Hello. I'm calling to conduct a survey for the State of Hawaii's Division of Aquatic Resources and the U.S. National Marine Fisheries Service.  
[AS NEEDED: May I please speak with an adult in the household?]  
We are collecting information for use in conservation of coastal resources. We would appreciate your help with this important study. Before we begin, I want to assure you that your answers will be kept confidential, this call may be monitored for quality assurance, and that no information will be provided to any kind of tele-marketing firm.

- 1 YES - transferring
- 2 NO *{terminate and schedule call back}*
- 3 DK/R *{terminate and schedule call back}*

Q2 *{Ask if names have been recorded and number of attempts < 10}*  
May I please speak with one of the following people:  
INTERVIEWER - READ LIST OF NAMES [READ INTRO AS NEEDED]  
*{Restore list of names of people who haven't been interviewed.}*

- 1 YES - transferring *{set AnglerIntro=1} {resume at label AnglerIntro}*
- 2 NO *{terminate and schedule callback}*

Q3 *{Ask if names have been recorded and number of attempts > 9}*  
May I please speak with one of the following people:

INTERVIEWER - - READ LIST OF NAMES [READ INTRO AS NEEDED]

*{Restore list of names of people who haven't been interviewed.}*

- 1 YES - transferring *{set AnglerIntro=1} {resume at label AnglerIntro}*  
2 NO

Q4 *{Ask if Q3=2 (gt9 attempts and respondent unavailable)}*

This is a very important study on saltwater fishing for the National Marine Fisheries Service. Would you be able to answer some questions about the fishing trips of any other people from your household, like ...

*{Restore list of names of people who haven't been interviewed.}*

- 1 YES  
2 NO *{terminate and schedule callback}*  
3 DK/R *{terminate and schedule callback}*

Q5 *{Ask if Q3=2 (gt9 attempts and respondent unavailable)}*

We want to gather information about recreational saltwater fishing. Saltwater fishing includes fishing in oceans, bays, and brackish portions of rivers. This does not include fishing in freshwater, or for shellfish, such as crabbing. Recreational fishing means the primary purpose of the fishing is for fun or relaxation, as opposed to providing income from the sale of fish.

*{set AskProxy=1, set Count1=Count1+1}{skip to Loop1\_Start}*

Q6 [INTERVIEWER: RESUME INTERVIEW?]

[READ INTRO FROM PAPER COPY AS NEEDED]

- 1 YES - hit enter  
2 no one in HH has been recreational SW fishing in last 2 mos *{survey resolved}*  
3 no one available/willing to complete at this time *{terminate & schedule callback}*

## **SECTION 1 - INTRODUCTION AND SCREENING**

If state *NOT* in

- sub-region 4 (North Atlantic: 09/Connecticut, 23/Maine, 25/Massachusetts, 33/New Hampshire, 44/Rhode Island) or
- sub-region 5 (Mid Atlantic: 10/Delaware, 24/Maryland, 34/New Jersey, 36/New York, 51/Virginia), or
- sub-region 6 (South Atlantic: 12/East Florida, 13/Georgia, 37/North Carolina, 45/South Carolina) or
- sub-region 7 (Gulf of Mexico: 01/Alabama, 12/West Florida, 22/Louisiana, 23/Mississippi),

then ECAPDONE=1, otherwise ECAPDONE=0 (i.e., we want to conduct economic questions in South Atlantic and Gulf States, as well as in North- and Mid-Atlantic).

Q7 How many people in this household go fishing?

- 1 *{total response, range 1-20}*  
0 none *{Set AngCat=1}*  
99 REFUSED *{Terminate; code as Resistant}*

[INTERVIEWER: type "special" for help with this question]

Q7CHECK {If Q7>15}

[INTERVIEWER: Response is greater than 5, please prompt to confirm total number of people fishing in household.]

Q8 {If State NE=LA, PR, USVI, HI use wording #1} **TI: CNTY\_RES, MUNI\_RES, HI\_ISLND**

{If CoastCod=1 and State=LA use wording #2}

{If CoastCod=1 and State is PR or county is in the following roster:

24510 (Baltimore City)  
51036 (Charles City)  
51550 (Chesapeake City)  
51570 (Colonial Heights City)  
51630 (Fredericksburg City)  
51650 (Hampton City)  
51670 (Hopewell City)  
51700 (Newport News City)  
51710 (Norfolk City)  
51730 (Petersburg City)  
51735 (Poquoson)  
51740 (Portsmouth City)  
51760 (Richmond City)  
51800 (Suffolk City)  
51810 (Virginia Beach City)  
51830 (Williamsburg City)  
use wording #3}

{If CoastCod=1 and State is HI use wording #4}

#1 Have I reached you in {restore county name} county?  
#2 Have I reached you in {restore county name} parish?  
#3 Have I reached you in {restore state or county name}?  
#4 Have I reached you on the island of {restore island name}?

1 YES  
2 NO  
8 DK  
9 R

[INTERVIEWER: type "special" for help with this question]

{If Q8 is 1 or 8 and state is PR they go to PR label.}

{Else- if Q8 is 1 or 8 go to Residence.}

{If Q8 is 9 terminate and code as resistant.}

Q9VA {Ask if State = 51 (VA) and Q8 = 2 (incorrectly labeled county)} **TI: CNTY\_RES**

In what county do you live?

{if targetquota for county chosen>1 then skip to Residence, o/w term as WrngCnty.

Write FIPS to sample file in either case to allow for analysis of sample integrity.}

1 Accomack  
33 Caroline  
36 Charles City  
41 Chesterfield  
53 Dinwiddie  
57 Essex  
59 Fairfax  
73 Gloucester

85	Hanover	
87	Henrico	
93	Isle of Wright	
95	James City	
97	King and Queen	
99	King George	
101	King William	
103	Lancaster	
115	Mathews	
119	Middlesex	
127	New Kent	
131	Northampton	
133	Northumberland	
149	Prince George	
153	Prince William	
159	Richmond	
175	Southampton	
177	Spotsylvania	
179	Stafford	
181	Surry	
183	Sussex	
193	Westmoreland	
199	York	
510	Alexandria City	
550	Chesapeake City	
570	Colonial Heights City	
630	Fredericksburg City	
650	Hampton City	
670	Hopewell City	
700	Newport News City	
710	Norfolk City	
730	Petersburg City	
735	Poquoson City	
740	Portsmouth City	
760	Richmond City	
800	Suffolk City	
810	Virginia Beach City	
830	Williamsburg City	
996	Other county not on list	<i>{specify} {terminate as WrngCnty, go to X1}</i>
998	DK	<i>{skip to Residence}</i>
999	REFUSED	<i>{terminate; code as resistant}</i>

[INTERVIEWER: type "special" for help with this question]

{LABEL PRLABEL}

Q12	What municipality do you live in?	<b>TI: MUNI_RES</b>
	1 display list	<i>{skip to Residence}</i>
	998 DK	<i>{skip to Residence}</i>
	999 R	<i>{Terminate; code as Resistant}</i>

[INTERVIEWER: type "special" for help with this question]

Q13	<i>{for state=VI}</i>	<b>TI: CNTY_RES</b>
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What island do you live on?

1 display list

998 DK

999 R

*{skip to Residence}*

*{skip to Residence}*

*{Terminate; code as Resistant}*

[INTERVIEWER: type "special" for help with this question]

{LABEL RESIDENCE}

Q14 Is this your permanent residence?

[AS NEEDED: Where you live at least 6 months out of the year.]

1 YES

2 No

99 R

*{dispo = NPERMRES; go to X4}*

*{Terminate; code as Resistant}*

[INTERVIEWER: type "special" for help with this question]

Q15 How many people in total, including yourself, live in your household?

*TI: TOT\_HH*

*{if Q7<>0, add:}*

Please include those people who fish and who don't fish.

1 *{total response, range Q7-20}*

99 DK/R

*{if Q15=1, set HH=Q15}*

[INTERVIEWER: type "special" for help with this question]

Q15CHECK *{If Q15>8}*

[INTERVIEWER: Response is greater than 5, please prompt to confirm total number of people living in household.]

*{If Q7=0, Zero2mo=1, dispo = NFISHING; go to Q20/Gender}*

Q15ERROR *{If Q15<Q7}*

[INTERVIEWER: Your response indicates that there are fewer people living in the household than there are fishers in the household! Please clarify with the respondent as needed.]

Q16 *If {subregion = 7/Gulf of Mexico and random 50% of sample} then go to Q18test.*

*{Ask if Q15>1 or Q15= 99}*

*TI: FF12*

We want to gather information from people who have been recreational saltwater fishing. Saltwater fishing includes fishing in oceans, sounds, or bays, or in brackish portions of rivers. This does not include fishing in freshwater, or for shellfish, such as crabbing. Recreational fishing means the primary purpose of the fishing is for fun or relaxation, as opposed to providing income from the sale of fish.

*{if state = HI add:}*

How many people in your household, including children and adults, have been recreational saltwater fishing in the last 12 months anywhere in the US, including Hawaii and the mainland, or in a US territory?

*{otherwise add:}*

How many people in your household, including children and adults, have been recreational saltwater fishing in the last 12 months anywhere in the US or in a US territory?

*{If Coast= 2, display: "Obviously, this does not include any trips in {restore county of residence}."}*

*{If Coast= 3, display: "Obviously, this does not include any trips in {restore state of residence}."}*

[Maximum = 20. If response is greater than 6, prompt to confirm number of people who have been recreational saltwater fishing in the last 12 months.]

1-20 *{if Q15=99, range=1 to 20, else range=1 to Q15 response}* *{save as 12moVar}*

0 ZERO *{set Zero2mo=1, set AngCat=2, dispo=Zero12mo; go to Q20/Gender}*

98 DK *{Terminate; code as Resistant}*

99 R *{Terminate; code as Resistant}*

[INTERVIEWER: type "special" for help with this question]

Q16CHECK *{If Q16>6}*

[INTERVIEWER: Response is greater than 5, please prompt to confirm total number of people and 12-month fishers.]

Q17 *{ask if Q15=1}*

**TI: FF12**

We want to gather information from people who have been recreational saltwater fishing. Saltwater fishing includes fishing in oceans, sounds, or bays, or in brackish portions of rivers. This does not include fishing in freshwater, or for shellfish, such as crabbing. Recreational fishing means the primary purpose of the fishing is for fun or relaxation, as opposed to providing income from the sale of fish.

*{if state = HI add:}*

Have you been recreational saltwater fishing in the last 12 months anywhere in the US, including Hawaii and the mainland, or in a US territory?

*{otherwise add:}*

Have you been recreational saltwater fishing in the last 12 months anywhere in the US or in a US territory?

*{If Coast= 2, display: "Obviously, this does not include any trips in {restore county of residence}."}*

*{If Coast= 3, display: "This does not include any trips in {restore state of residence}."}*

1 YES *{save as 12moVar}*

2 NO *{set Zero2mo=1, set AngCat=2, dispo=Zero12mo; go to Q20/Gender}*

8 DK *{Terminate; code as Resistant}*

9 R *{Terminate; code as Resistant}*

[INTERVIEWER: type "special" for help with this question]

Q18 *{if Q15=1}*

**TI: FF2**

Thinking just about the past 2 months, have you been recreational saltwater fishing in the last 2 months in the US or a US territory?

*{If Coast= 2, display: "Obviously, this does not include any trips in {restore county of residence}."}*

*{If Coast= 3, display: "This does not include any trips in {restore state of residence}."}*

1 YES *{set 2moVar=1, set GenlFish=0, set AngCat=4}*  
2 NO *{dispo=Zero2mo, set Zero2mo=1, set AngCat=3}*  
8 DK *{Terminate; code as Resistant}*  
9 R *{Terminate; code as Resistant}*

[INTERVIEWER: type "special" for help with this question]

Q19 *{Ask if Q15>1}*

**TI: FF2**

Thinking just about the past 2 months, how many of the people living in your household, including children and adults, have been recreational saltwater fishing in the last 2 months in the US or a US territory?

*{if state=HI}*

Just to be clear, we're talking about people who live with you in your household and not family or friends who live in different households.

[Maximum = 20. If response is greater than 5, prompt to confirm number of people who have been recreational saltwater fishing in the last 2 months.]

*{If Coast= 2, display: "Obviously, this does not include any trips in {restore county of residence}."}*

*{If Coast= 3, display: "This does not include any trips in {restore state of residence}."}*

1-20 *{range=1 to Q16 response, save as 2moVar, set GenlFish=Q19, Set AngCat=4}*  
0 NONE *{dispo=Zero2mo, set Zero2mo=1, set AngCat=3}*  
98 DK *{ask for someone else - read intro & continue or terminate w/scheduled CB}*  
99 R *{ask for someone else - read intro & continue or terminate w/scheduled CB}*  
[INTERVIEWER: type "special" for help with this question]

Q19CHECK *{If Q19>5}*

[Maximum = 20. If response is greater than 5, prompt to confirm number of people who have been recreational saltwater fishing in the last 2 months.]

*{12moVar must be greater than/equal to 2moVar - else reset to Q16 (12mo question)}*

*{Q15 (# in HH) must be greater than/equal to 12moVar - else reset to Q16 (12mo question)}*

Q18test *{if Q15=1 and selected Gulf record}*

**TI: FF2**

We want to gather information from people who have been recreational saltwater fishing. Saltwater fishing includes fishing in oceans, sounds, or bays, or in brackish portions of rivers. This does not include fishing in freshwater, or for shellfish, such as crabbing. Recreational fishing means the primary purpose of the fishing is for fun or relaxation, as opposed to providing income from the sale of fish.

*{if state = HI add:}*

Thinking just about the past **2 months**, have you been recreational saltwater fishing in the US, including Hawaii and the mainland, or a US territory?

*{otherwise add:}*

Thinking just about the past **2 months**, have you been recreational saltwater fishing in the US or a US territory?

*{If Coast= 2, display: "Obviously, this does not include any trips in {restore county of residence}."}*

*{If Coast= 3, display: "This does not include any trips in {restore state of residence}."}*

- 1 YES *{set 2moVar=1, set GenlFish=0, set AngCat=4}*
- 2 NO *{dispo=Zero2mo, set Zero2mo=1, set AngCat=3}*
- 8 DK *{Terminate; code as Resistant}*
- 9 R *{Terminate; code as Resistant}*

[INTERVIEWER: type "special" for help with this question]

Q19test *{Ask if Q15>1 and selected Gulf record }*

**TI: FF2**

We want to gather information from people who have been recreational saltwater fishing. Saltwater fishing includes fishing in oceans, sounds, or bays, or in brackish portions of rivers. This does not include fishing in freshwater, or for shellfish, such as crabbing. Recreational fishing means the primary purpose of the fishing is for fun or relaxation, as opposed to providing income from the sale of fish.

*{if state = HI add:}*

Thinking just about the past **2 months**, how many of the people living in your household, including children and adults, have been recreational saltwater fishing in the last 2 months in the US, including Hawaii and the mainland, or a US territory?

*{otherwise add:}*

Thinking just about the past **2 months**, how many of the people living in your household, including children and adults, have been recreational saltwater fishing in the last 2 months in the US or a US territory?

[Maximum = 20. If response is greater than 5, prompt to confirm number of people who have been recreational saltwater fishing in the last 2 months.]

*{If Coast= 2, display: "Obviously, this does not include any trips in {restore county of residence}."}*

*{If Coast= 3, display: "This does not include any trips in {restore state of residence}."}*

1-20 *{ if Q15=99, range=1 to 20, else range=1 to Q15 response, save as 2moVar, set GenlFish=Q19, Set AngCat=4}*

0 NONE *{dispo=Zero2mo, set Zero2mo=1, set AngCat=3}*

98 DK *{ask for someone else - read intro & continue or terminate w/scheduled CB}*

99 R *{ask for someone else - read intro & continue or terminate w/scheduled CB}*

[INTERVIEWER: type "special" for help with this question]

Q19CHECKtest *{If Q19>5 and selected Gulf record }*

[Maximum = 20. If response is greater than 5, prompt to confirm number of people who have been recreational saltwater fishing in the last 2 months.]

Q20 *{ATT\_NUM: !IF 02moVar>0 Attempt number stored to atts tr file.}*

INTERVIEWER: Record gender of respondent

- 1 male
- 2 female



- 1 YES (or speaking to knowledgeable parent of child who requires proxy)
- 2 NO - transferring to someone else *{set AnglerIntro=1}*
- 3 NO - no one is available – will need to call back *{suspend schedule callback}*
- 9 R *{suspend with "resistant" message}*

{LABEL ANGLERINTRO}

Q24 *{if AnglerIntro=1}*

Hello, I'm conducting a survey on recreational saltwater fishing for the National Marine Fisheries Service. We want to gather information from people who have been recreational saltwater fishing. Saltwater fishing includes fishing in oceans, bays, and brackish portions of rivers. This does not include fishing in freshwater, or for shellfish, such as crabbing. Recreational fishing means the primary purpose of the fishing is for fun or relaxation, as opposed to providing income from the sale of fish.

I understand that you've been recreational saltwater fishing in the past 2 months.

Q25 I'd like to ask you a few questions about your most recent fishing trips. Of course, all of your answers will be kept confidential. This survey is conducted in accordance with the Privacy Act of 1974. You are not required to answer any question that you feel is an intrusion of your privacy.

Q26 *{skip if 2moVar=1}*

***TI: SAMETRIPS***

First, did all of the fishermen in your household take all of their fishing trips together over the last 2 months?

- 1 YES *{set Count1=1}*
- 2 NO
- 8 DK
- 9 R

{LABEL LOOP1\_START}

*{set TripCount=0}*

*{do loop while Count1>0}*

Q28 [INTERVIEWER: DO YOU WANT TO ...

Enter to continue with interview

[INTERVIEWER: Suspend is disallowed for the rest of the fisherman's interview. You will be allowed to suspend once you switch to the next fisherman. To suspend this interview, type SUSPEND at the arrow prompt, then schedule a callback]

*{SUSPEND DISALLOWED}*

Q29 *{skip if 2moVar=1}*  
[AS NEEDED: What is the name of the person who's fishing trips we'll be talking about?]  
[INTERVIEWER: If this is a refusal, record the name in this question and choose the appropriate response category in the next question.]  
1 {record response} *{save response as current name}*

Q30 *{if Q15=1}*  
INTERVIEWER: Are you ...  
1 speaking directly to the fishermen who went on the trips  
2 speaking with someone refusing to continue *{skip to TripLoop End}*

*{if Q15>1}*  
INTERVIEWER: Are you ...  
1 speaking directly to the fishermen who went on the trips  
2 speaking with someone refusing to continue *skip to TripLoop End}*  
3 speaking to someone who is answering the questions on behalf of the fisherman who went on the trip

Q31 *{if Q15>1 and Q30=3(speaking to proxy)}*  
[INTERVIEWER: Record the reason why you are obtaining proxy data]  
1 fisherman is unavailable  
2 language barrier with fisherman  
3 age barrier (fisherman is too young or too old)  
4 fisherman is ill  
5 other *{specify}*

*{set AskProxy=0}*  
*{set DAYS=0}*  
*{set TotalDays=0}*  
*{set PartyConf=0}*

*{if Coast=3 (non-coastal sample) then Q34=0 (no instate trips), proceed to Q35}*

Q34 *{if state ne HI}*  
On how many days in the past two months, between *{restore TODAY-2 Months}* and *{restore TODAY-1}*, did you (s/he) go saltwater fishing in *{restore state}* or in a boat launched from *{restore state}*?

*{if state=HI}*  
On how many days, in the past two months, between *{TODAY-2 Months}* and *{TODAY-1}*, did you (s/he) go saltwater fishing in Hawaii or from a boat launched from Hawaii?

[INTERVIEWER: If respondent says he/she only fishes in fresh water say, "Brackish portions of rivers also qualify as salt water fishing for this survey." If response is greater than 5, prompt to confirm.]

1-62 {record response} {range = 1 to 62, set instate=Q34}  
0 NONE  
98 DK [INTERVIEWER: Try to get an estimate before using this category]  
99 REFUSED [INTERVIEWER: Try to get an estimate before using this category]  
[INTERVIEWER: type "special" for help with this question]

Q35 {if Coast=1, 2, 4 or state ne HI}

On how many days in the past two months, between {restore TODAY-2 Months} and {restore TODAY-1}, did you (s/he) go saltwater fishing in any coastal state or territory of the US other than {restore state} or from a boat launched from another coastal state or territory of the US?

{if state=HI}

On how many days in the past two months, between {TODAY-2 Months} and {TODAY-1}, did you (s/he) go saltwater fishing in any coastal state or territory of the US other than Hawaii or from a boat launched from another coastal state or territory of the US?

1-62 {record response} {range = 1 to 62, set OutState=Q35}  
0 NONE  
98 DK [INTERVIEWER: Try to get an estimate before using this category]  
99 REFUSED [INTERVIEWER: Try to get an estimate before using this category]  
[INTERVIEWER: type "special" for help with this question]  
[INTERVIEWER: IF GREATER THAN 5, PROMPT TO CONFIRM]

HI9 {if state of residence=HI}

**TI: COMMERCE**

Which of the following three (3) categories best represents your fishing activities?

- 1 You never sell any of your catch
- 2 You sometimes sell fish to help cover fishing expenses
- 3 You sell fish for profit to pay your living expenses
- 8 DK
- 9 REFUSED

HI9B {If HI9=3}

**TI:**

**COMMERCE**

Do you consider yourself a full-time commercial fisherman?

- 1 YES
- 2 NO
- 8 DK
- 9 REFUSED

{Fishermen categorization codes}

*If HI9=1, then category=1 (pure recreational)*

*If HI9=2, then category=2 (recreational expense)*

*If HI9=3 and HI9B=no, then category=3 (part-time commercial)*

*If HI9=3 and HI9B=yes, then category=4 (full-time commercial)}*

HI9C {Ask if HI9=3}

How many of the {total trips} trips that you mentioned were commercial fishing trips?

[AS NEEDED: For this survey, any trip where you sold some of the catch for profit beyond expenses is considered to be a commercial fishing trip.]

00                   None  
01    *{record number of trips}*  
98    DK  
99    R

HI9D   *{if HI9C < total trips}*

Were the other *{total trips-H9C}* trips purely recreational trips (where you sold none of the catch)?

1       YES  
2       NO  
8       DK  
9       R

HI9E   *{If HI9D=2}*

How many were purely recreational?

00                   None  
xx    *{record number of trips}*  
98    DK  
99    R

HI19\_CHECK   *{if HI9E +HI9C > total trips (Q34+Q35)}*

[INTERVIEWER: the respondent's total trips don't add up, please probe for the correct information.]

You entered:

## - Total in-state trips  
## - Total out-of-state trips  
## - Commercial trips  
## - Recreational trips}

*{If HI9E=0 or if H9C=total trips (all commercial), fisherman interview ends as non-2 month fisher}.*

HI19\_FOLLOW   *{If HI9D>0}*

We'd like to ask you about just those recreational fishing trips.

*{TripCount=INSTATE+OUTSTATE}*

*{TotalDays=INSTATE+OUTSTATE}*

*{TripCount must be <62. If TripCount>62, prompt:*

*"There are only 62 days in the recall period." reset to q34}*

*{if TripCount=0, go to LABEL LANGUAGE}*

*{TripUp=0}*

**{LABEL TRIPLOOP START}**

*{do while DAYS<62 and save data for each trip}*

*{DAYS = DAYS + 1}*

Q36 *{ if TripUp=0}*

When did you (s/he) last go saltwater fishing? I have a calendar with me in case we need to look up some of the specific dates.

[INTERVIEWER: record month]

1 *{record MM}*

77 stop recording trip details (recall issues) *{skip to LABEL TripLoop End}*

99 R *{skip to LABEL TripLoop End}*

*{if TripUp >1}*

Can you tell me the date of the **saltwater fishing** trip prior to that one?

[INTERVIEWER: record month]

1 *{record MM}*

66 NO MORE TRIPS during time period *{Skip to Q38}*

*{If TripUp<TotalDays, set Confirm=1 else set Confirm=0}*

77 stop recording trip details (recall issues) *{Skip to Q38}*

*{If TripUp<TotalDays, set Confirm=1 else set Confirm=0}*

99 R *{skip to LABEL TripLoop End}*

[INTERVIEWER: type "special" for help with this question]

Q37 [INTERVIEWER: record day. If respondent can't remember the day, ask if it was a weekday or weekend. You may prompt for answers by using your calendar]

1 *{record DD}* *{range=1 through 31}*

2 If weekday, enter WD *{record WD}*

3 If weekend, enter WE *{record WE}*

77 STOP RECORDING TRIP DETAILS *{skip to LABEL TripLoop End}*

98 If DK, enter DK *{record DK}*

99 R

Q38 *{if TripUp>=TotalDays and Confirm=0 go to LABEL TripLoop End }*

*{if Confirm=1 and DAYS>1}*

You initially indicated that you fished on *{restore TotalDays}*. Could we take a few minutes to discuss your saltwater fishing on the remaining days?

1 YES, respondent will continue *{reset to previous question}*

66 no more trips *{skip to LABEL LANGUAGE}*

77 STOP RECORDING TRIP DETAILS *{skip to LABEL TripLoop End}*

Q39 On that day, did you (he/she) fish from a boat?

1 YES

2 NO

7 STOP RECORDING TRIP DETAILS *{skip to LABEL TripLoop End}*

8 DK

Q40 {Ask if Q39=1, took a boat trip}

{if state of residence ne HI}

Was that from a ... [read]

[INTERVIEWER: You may choose up to two responses but the CANNOT be from the same category]

{Allow the following boat mode combinations: (1&3) OR (2&3) OR (1&4) OR (2&4) OR (1&5) OR (2&5)}

- 1 Party or head boat -- CATEGORY B {set BoatB=1}
- 2 Charter boat -- CATEGORY B {set BoatB=1}
- 3 Private boat -- CATEGORY C {set BoatC=1}
- 4 Rental boat -- CATEGORY C {set BoatC=1}
- 5 Boat - don't know what type -- CATEGORY C {set BoatC=1}

[INTERVIEWER: Using mode definitions, probe before choosing this answer]

7 STOP RECORDING TRIP DETAILS {skip to LABEL TripLoop End}

8 DK

9 REFUSED

[INTERVIEWER: type "special" for help with this question]

{If state of residence=HI}

Was that from a...

[INTERVIEWER: You may choose up totwo responses but the CANNOT be from the same category]

- 2 Charter boat -- CATEGORY B {set BoatB=1}
- 3 Personal or friend's (private) boat -- CATEGORY C {set BoatC=1}
- 4 Rented boat? -- CATEGORY C {set BoatC=1}
- 5 Boat - don't know what type -- CATEGORY C {set BoatC=1}

[INTERVIEWER: Using mode definitions, probe before choosing this answer]

7 STOP RECORDING TRIP DETAILS {skip to LABEL TripLoop End}

8 DK

9 REFUSED

[INTERVIEWER: type "special" for help with this question]

Q41 {if state of residence=HI, go to Label HIcharter}

{Ask if BoatB=1 and PartyConf=0 }

{if Q40=1 (Party Boat), display:} Are you the captain or mate of a party or head boat?

{If Q40=2 (Charter Boat), display:} Are you the captain or member of the crew of a charter boat?

1 YES

2 NO

7 STOP RECORDING TRIP DETAILS {skip to LABEL TripLoop End}

8 DK

9 R

{set PartyConf=1}

Q42 {Ask if Q42 ne 2, not a captain}

For this study, we are only interested in those trips you might have taken for your own enjoyment where you did NOT have paying customers. From now on, please only tell me about trips where you did NOT have paying customers. On the trip you just mentioned, did you have paying customers?

- 1 DID have paying customers
- 2 did NOT have paying customers
- 8 DK
- 10 R

Q43 *{Ask if Q42 ne 2, not a captain}*

For the rest of the survey, please consider only those trips that you took for your own personal enjoyment.

*{if Q42=1 (captain with work trips), set BoatB=0}*

*{if BoatB ne 1 or Q42=1 (captain with work trips), go to LABEL SHORE}*

**{LABEL HCharter}**

H41 *{if state of residence=HI and BoatB=1 and HICaptain=0}*

INTERVIEWER: If charter boat, ask:

“Are you the captain or member of the crew of a charter boat?”

- 1 YES *{set HICaptain=1}*
- 2 NO *{set BoatB=0, set HICaptain=2, skip to LABEL SHORE}*
- 7 STOP RECORDING TRIP DETAILS *{skip to LABEL TripLoop End}*
- 8 DK
- 9 Ref

H42 *{If HICaptain=1 and first charter trip claimed}*

For this study, we are only interested in those trips you might have taken for your own enjoyment where you did NOT have paying customers. From now on, please only tell me about trips where you did NOT have paying customers. On the trip you just mentioned, did you have paying customers?

- 1 YES *{set BoatB=0, skip to LABEL SHORE}*
- 2 NO *{skip to LABEL SHORE}*
- 7 STOP RECORDING TRIP DETAILS *{skip to LABEL TripLoop End}*
- 8 DK *{skip to LABEL SHORE}*
- 9 Ref *{skip to LABEL SHORE}*

H42B *{if HICaptain=1 and not first charter trip claimed}*

On the trip you just mentioned, did you have paying customers?

- 1 YES *{set BoatB=0, go to LABEL SHORE}*
- 2 NO

7 STOP RECORDING TRIP DETAILS *{skip to LABEL TripLoop End}*  
8 DK  
9 Ref

H43 *{if HICaptain=1}*  
For the rest of the survey, please consider only those trips that you took for your own personal enjoyment.

*{if HICaptain=2, set BoatB=0}*

{LABEL SHORE}

Q48 *{if state of residence ne HI and Q39 ne 1}*  
On that day, did you (he/she) fish from the shore?

*{if state of residence=HI and Q39 ne 1}*  
On that day, did you fish from the shoreline or reef? (also means piers, docks, jetties, etc.)

*{if state of residence ne HI and Q39 = 1}*  
On that day, did you (he/she) also fish from the shore?

*{if state of residence=HI and Q39 = 1}*  
On that day, did you also fish from the shoreline or reef? (also means piers, docks, jetties, etc.)

1 YES  
2 NO  
7 STOP RECORDING TRIP DETAILS *{skip to LABEL TripLoop End}*  
8 DK  
9 REFUSED

Q49 *{Ask if Q48=1 and state of fishing ne HI}*  
Was that from a ... [read]  
[INTERVIEWER: If respondent fished from more than one of the following on the same day, ask for the last place he/she fished from that day]

1 Pier *{set shore = 1}*  
2 Dock *{set shore = 1}*  
3 Jetty / Breakwater / Beachway *{set shore = 1}*  
4 Bridge / Causeway *{set shore = 1}*  
5 Other manmade structure *{set shore = 1}*  
6 Bank / Beach *{set shore = 1}*  
7 STOP RECORDING TRIP DETAILS *{skip to LABEL TripLoop End}*  
8 DK  
9 REFUSED  
[INTERVIEWER: type "special" for help with this question]

*{if BoatB and BoatC and shore =0 goto LABEL TripLoop End}*

*{DASHA: These ECAP target/catch questions should be asked every iteration through trip loop for the first qualified 2-month angler}*



~~01 anything~~ {removed from previous list}

/// Insert List

77 STOP RECORDING TRIP DETAILS

{skip to LABEL TripLoop End}

88OTHER (specify:)

98 DON'T KNOW

99 REFUSED

ECAP2c {for most recent trip, ask if ECAP2b NOT in (98,99)}

[INTERVIEWER: Enter the second species caught. DO NOT prompt for additional species. If respondent had mentioned only one species, enter "1" on this screen]

01 No other species given

02 Second Species given

ECAP2d {for most recent trip, ask if ECAP2c=02/Second Species Given}

What species did you catch on that trip?

[INTERVIEWER: Record second mention ONLY]

~~01 anything~~ {removed from previous list}

/// Insert List

77 STOP RECORDING TRIP DETAILS

{skip to LABEL TripLoop End}

88OTHER (specify:)

98 DON'T KNOW

99 REFUSED

ECAP2e {for most recent trip, ask if ECAP2c = 02/Second Species Given and ECAP2d NOT in (98,99)}

[INTERVIEWER: Enter the third species caught. DO NOT prompt for additional species. If respondent had mentioned only two species, enter "1" on this screen]

01 No other species given

02 Third Species given

ECAP2f {for most recent trip, ask if ECAP2e=02/Third Species Given}

What species did you catch on that trip?

[INTERVIEWER: Record third mention ONLY]

~~01 anything~~ {removed from previous list}

/// Insert List

77 STOP RECORDING TRIP DETAILS

{skip to LABEL TripLoop End}

88OTHER (specify:)

98 DON'T KNOW

99 REFUSED

ECAP3 {for most recent trip, ask if ECAPDONE NE 1}

Was this trip a one-day fishing trip, or part of a longer trip in which you spent at least one night away from your permanent residence?

1 One-Day Trip

2 Longer Trip  
7 STOP RECORDING TRIP DETAILS  
8 DK  
9 R

*{skip to LABEL TripLoop End}*

ECAP4 *{for most recent trip, ask if ECAPDONE NE 1}*  
Would you have made this trip if you had not gone fishing?

1 YES – Would have made trip regardless  
2 NO – Fishing was a vital reason for trip  
7 STOP RECORDING TRIP DETAILS  
8 DK  
9 R

ECAP5 *{for most recent trip, ask if ECAPDONE NE 1}*  
Did you take time off from work WITHOUT PAY in order to make this fishing trip?

1 YES  
2 NO  
7 STOP RECORDING TRIP DETAILS  
8 DK  
9 R

*{If BoatB and BoatC = 0, go to LABEL ShoreLoop}*  
*{If BoatB =1 and BoatC=0} or {BoatB=0 and BoatC=1} skip to LABEL BoatCLoop, else continue to LABEL BoatBLoop}*

**{LABEL BoatBLoop}**

Q51\_a *{If state of fishing ne HI}*  
Now I'd like to ask you a series of questions about the {restore mode} trip you (s/he) took on that day.

*{If state of fishing=HI}*  
Now I'd like to ask you a series of questions about the shoreline/reef fishing trip you (s/he) took on that day.

*{set OUTSTATE=0}*  
*{set TX=0}*  
*{set DKCnty=0}*  
*{set PublicAccess=0}*  
*{set PrivateAccess=0}*  
*{set RIVER, BAY, INLET=0}*

*{If 2 boat modes given, ask the following loop for party or charter boat ONLY}*

*{If Q34=0 (only out of state trips) go to Q53\_a (state of return)}*  
*{If Q35=0 (only instate trips) go to Q54\_a (county of return)}*

Q52\_a Did the boat return to *{restore state}*? **TI: OUT\_FF**  
 1 YES *{set StateReturn\_a=State of Residence}*  
 2 NO *{set OutState=1}*  
 7 STOP RECORDING TRIP DETAILS *{skip to LABEL TripLoop End}*  
 8 DK *{set OutState=1}*  
 9 R *{set OutState=1}*  
 [INTERVIEWER: type "special" for help with this question]

Q53\_a *{Ask if OutState=0 or if state of residence is TX, AK, or Q34=0}* **TI: OUT\_FF**  
*{set StateReturn\_a=response}*  
 To what coastal state or US territory did the boat return?  
 [AS NEEDED: In what coastal state or territory of the US were you fishing?]

1 Alabama  
 2 Alaska *{set TX=1}*  
 6 California  
 9 Connecticut  
 10 Delaware  
 12 Florida  
 13 Georgia  
 15 Hawaii  
 22 Louisiana  
 23 Maine  
 24 Maryland  
 25 Massachusetts  
 28 Mississippi  
 33 New Hampshire  
 34 New Jersey  
 36 New York  
 37 North Carolina  
 41 Oregon  
 44 Rhode Island  
 45 South Carolina  
 48 Texas *{set TX=1}*  
 51 Virginia  
 53 Washington  
 72 Puerto Rico  
 55 Other - inland state or non-US territory  
 [CONFIRM STATE NOT IN ABOVE LIST BEFORE USING ] *{set TX=1}*  
 77 STOP RECORDING TRIP DETAILS *{skip to LABEL TripLoop End}*  
 98 DK/R *{skip to Targ\_1a}*  
 [INTERVIEWER: type "special" for help with this question]

*{If TX=1 go to LABEL BoatCLoop}*

Q54\_a *{If StateReturn\_a ne 15 or 72}*  
 To what **coastal** county did your boat return?

1 *{restore coastal county list from 'returncounties for q.xls'}* *{save as CountyReturn\_a}*  
 77777 STOP RECORDING TRIP DETAILS *{skip to LABEL TripLoop End}*  
 99998 DK *{DKcnty=1}*

*{if StateReturn\_a is 15 (HI)}*

To what **coastal** county did your (his/her) boat return?

001 Hawaii *{save as CountyReturn\_b}*  
 003 Oahu/Honolulu *{save as CountyReturn\_b}*  
 005 Kalawao (includes cities of Kalaupapaa and Kalawao) *{save as CountyReturn\_b}*  
 007 Kauai *{save as CountyReturn\_b}*  
 009 Maui (includes Kahoolawe, Kahului, Lanai and most of Molokai Islands)  
 777 STOP RECORDING TRIP DETAILS *{skip to LABEL TripLoop End}*  
 998 DK *{DKcnty=1}*  
 999 R *{DKcnty=1}*

*{If StateReturn\_a is 72}*

To what municipality did your boat return?

1 *{restore municipality list}* *{save as CountyReturn\_a}*  
 77777 STOP RECORDING TRIP DETAILS *{skip to LABEL TripLoop End}*  
 99998 DK *{DKcnty=1}*  
 99999 R *{DKcnty=1}*

Q54\_aCfrm *{Ask if Q54\_a response is a county flagged for confirmation (type 3)}*

Just to confirm, you were **saltwater** fishing that day. Is that correct?

1 Yes, proceed  
 2 No *{reset to start of trip loop at Q36}*  
 8 DK  
 9 R

Q54\_aOths *{Ask if Q54\_a response is flagged as a non-coastal county (type 4)}*

Are you sure about the county? *{Restore CountyReturn\_a}* is not on my list of counties with saltwater access. We want the county where the boat landed.

1 Yes, proceed  
 2 No *{reset to Q54\_a}*  
 8 DK *{set CountyReturn\_a to DK, DKcnty=1}*  
 9 R

Q55\_a *{Ask if DKcnty=1}*

Do you know the name of the city or town that you (he/she) returned to?

1 *{record response}*  
 7 STOP RECORDING TRIP DETAILS *{skip to LABEL TripLoop End}*  
 8 DK  
 9 R

Q55\_aCA *{ask if Q55\_a=8, 9 (DK/R) and State of Return = CA}*

Was that North of Santa Barbara County?

1 YES – North of Santa Barbara County  
 2 NO – In or South of Santa Barbara County

7 STOP RECORDING TRIP DETAILS {skip to LABEL TripLoop End}  
8 DON'T KNOW  
9 REFUSED

Q55\_aFL {ask if Q55\_a=8, 9 (DK/R) and State of Return = FL}  
Was that on the Gulf of Mexico side or the Atlantic side?

1 Gulf of Mexico Side  
2 Atlantic Side  
7 STOP RECORDING TRIP DETAILS {skip to LABEL TripLoop End}  
8 DON'T KNOW  
9 REFUSED

Targ\_1a {if StateReturn\_a ne 15, skip to Q60\_a}  
Were you targeting any particular kinds of fish on this trip?  
{Up to four responses allowed, responses 64-99 exclusive}

1 A'awa (ah-ah-vah)" or Table Boss  
2 A'u (pronounced ow)  
3 Ahi (ah-hee)  
4 Aholehole (ay-ho-lay-ho-lay)  
5 Aku (ah-koo)  
6 Akule (ah-koo-lee)  
7 Albacore (albacore tuna)  
8 Amberjack  
9 Barracuda  
10 Bigeye (bigeye tuna)  
11 Billfish  
12 Blue marlin  
13 Bonfish  
14 Convict tang  
15 deep water bottomfish  
16 Ehu (ay-hoo)  
17 Gindai (gin-dye)  
18 Goat fish  
19 Hahalalu (ha-ha-la-loo)  
20 Hapu'upu'u (ha-poo-oo-poo-oo, or ha-pa-poo for short)  
21 Hinalea (he-na-lay-ah)  
22 Ina (ee-na)  
23 Kaku (ka-koo)  
24 Kawakawa (kava-kava)  
25 Kumu (koo-moo)  
26 Mahi (mahimahi)  
27 Malu (ma-loo)  
28 Manini (ma-nee-nee)  
29 Marlin  
30 Menpachi  
31 Moana (mo-ah-na)  
32 Moi  
33 Moonfish  
34 Mu (moo or mo-ee)  
35 Nabeta (na-beh-ta)  
36 Nehu (nay-hoo)

37 Oama (oh-ah-mah)  
 38 Oio (oh-ee-oh)  
 39 Omilu (oh-me-loo)  
 40 Onaga or naga (oh-na-gah or na-gah)  
 41 Ono ( oh-no)  
 42 Opah (oh-pah)  
 43 Opakapaka (oh-pa-ka-pa-ka or paka)  
 44 Opelu (oh-pell-oo)  
 45 Opihi (oh-pee-hee)  
 46 Palani (pah-lah-nee)  
 47 Papio (pa-pee-oh or pah-pee-oh)  
 48 Parrot fish  
 49 reef fish  
 50 Sailfish  
 51 Sea bass  
 52 Skipjack (skipjack tuna)  
 53 Spearfish (short nosed spearfish)  
 54 Striped marlin  
 55 Taapae (Ta-ah-pay or tah-ah-pay)  
 56 Tako (ta-co)  
 57 Tombo  
 58 Tunas  
 59 Uhu  
 60 Ulua (oo-loo-ah)  
 61 Wahoo (wah-who)  
 62 Weke (ve-kee)  
 63 Yellowfin (yellowfin tuna)  
 64 No particular target  
 65 Other {record response}  
 77 STOP RECORDING TRIP DETAILS {skip to LABEL TripLoop End}  
 98 DK  
 99 R

Gear\_1a

What kind of fishing did you do on this trip? Was it trolling, hand-lining, bottom-fishing, casting with a rod and reel or pole and line, netting, scuba or spear-fishing or something else?

01 Trolling  
 02 Hand-lining  
 03 Bottom-fishing  
 04 Casting [Rod and reel or pole and line]  
 05 Netting  
 06 Spear-fishing [scuba or free-diving]  
 07 Other {record response}  
 77 STOP RECORDING TRIP DETAILS *{skip to LABEL TripLoop End}*  
 98 DK  
 99 R

Gear\_2a *{if gear\_1a=2}*

And what method of hand-lining was that? Tuna hand-lining, deep water bottom-fishing, or shallow water bottom-fishing or something else?

- 1 Tuna hand-lining [includes palu ahi or ika shibi]
- 2 Deep water bottom-fishing
- 3 Shallow water bottom-fishing
- 4 Other *{record response}*
- 7 STOP RECORDING TRIP DETAILS *{skip to LABEL  
TripLoop End}*
- 8 DK
- 9 R

Gear\_3a *{if gear\_1a=3}*

And what method of bottom fishing was that? Deep water bottom-fishing, shallow water bottom fishing, both deep and shallow or something else?

- 1 Deep water bottom-fishing
- 2 Shallow water bottom-fishing
- 3 Both deep and shallow
- 4 Other *{record response}*
- 7 STOP RECORDING TRIP DETAILS *{skip to LABEL  
TripLoop End}*
- 8 DK
- 9 R

Cat\_1a *{if HI9>1}*

Did you sell any of your catch on this particular trip?

- 1 YES
- 2 NO
- 7 STOP RECORDING TRIP DETAILS *{skip to LABEL  
TripLoop End}*
- 8 DK
- 9 R

*{If StateReturn\_a=15 (HI), go to LABEL BoatBLoop End}*

Q60\_a

Was most of the boat fishing effort that day in the ocean, sound, river, bay or inlet?

- 1 ocean/ gulf
- 2 sound
- 3 river *{set river=1}*
- 4 bay *{set bay=1}*
- 5 inlet, including inter-coastal waterways and canals *{set inlet=1}*
- 6 other *{specify}*
- 7 STOP RECORDING TRIP DETAILS *{skip to LABEL TripLoop End}*
- 8 DK
- 9 R

[INTERVIEWER: type "special" for help with this question]

Q61\_a *{Ask if StateReturn\_a=6 (CA) and river=1}*

And what river was that?

1 the Albion river {cutoff=at the upper dock}  
 2 the Big river {cutoff= the mid-2nd turn upstream}  
 3 the Eel river {cutoff= at the upper end Cockrobin Island}  
 4 the Klamath river {cutoff= at the 101 bridge}  
 5 the Mad river {cutoff=1/2-way between the river mouth and 101 bridge}  
 6 the Napa river {cutoff= south of hwy 37 bridge}  
 7 the Navaro river {cutoff= at the hwy 1 bridge}  
 8 the Noyo river {cutoff= at the end of dolphin cove marina}  
 9 the Redwood creek {cutoff= 1/4-way between river mouth and 101 bridge}  
 10 the Sacramento river {cutoff= the Carquinez Bridge at Crockett}  
 11 the San Gabriel river {cutoff= Pacific coast highway bridge / Highway 1}  
 12 the Smith river {cutoff=1/2-way between river mouth and 101 bridge}  
 13 the Ten Mile river {cutoff= the old dock 100 yards upstream from hwy 1 bridge}  
 14 or another river {skip to LABEL BoatCLoop}  
 77 STOP RECORDING TRIP DETAILS {skip to LABEL TripLoop End}  
 98 DK {skip to Q71\_aWA}  
 99 R {skip to Q71\_aWA}

Q62\_a {Ask if StateReturn\_a=CA and river=1}

Were you (was s/he) upstream or downstream of {restore cutoff}?

1 upstream {skip to label BoatCLoop}  
 2 downstream  
 3 both  
 7 STOP RECORDING TRIP DETAILS {skip to LABEL TripLoop End}  
 8 DK  
 9 R

Q63\_a (Q5BA) {ask if river=1 and StateReturn\_a=OR}

And what river was that?

1 Alsea river {cutoff=Mouth of Eckman Slough}  
 2 Beaver creek {skip to LABEL BoatCLoop}  
 3 Big Nestucca River {cutoff=Pacific City Bridge}  
 4 Chetco river {cutoff=Hwy 101 bridge}  
 5 Columbia river {cutoff=Astoria-Megler Bridge (Hwy 101)}  
 6 Coos Bay {skip to Q71\_aWA (Salmon)}  
 7 Coos Esuary {skip to Q71\_aWA (Salmon)}  
 8 Coos river {skip to LABEL BoatCLoop}  
 9 Coquilla river {cutoff=Hwy 101 Bridge}  
 10 D river {skip to LABEL BoatCLoop}  
 11 Elk river {skip to LABEL BoatCLoop}  
 12 Isthmus Slough {skip to Q71\_aWA (Salmon)}  
 13 Kilchis river {skip to LABEL BoatCLoop}  
 14 Little Nestucca River {cutoff=Hwy 101 Bridge}  
 15 Miami river {skip to LABEL BoatCLoop}  
 16 Neconicum river {cutoff=12th Avenue bridge in town of Seaside}  
 17 Nehalem river {cutoff=Hwy 101 Bridge}  
 18 Netats river/Estuary {skip to Q71\_aWA (Salmon)}  
 19 Pistol river {skip to LABEL BoatCLoop}  
 20 Rogue river {cutoff=Hwy 101 bridge}  
 21 Salmon Habor {skip to Q71\_aWA (Salmon)}

22	Salmon river	<i>{cutoff=Hwy 101 bridge}</i>
23	Sand Lake	<i>{skip to Q71_aWA (Salmon)}</i>
24	Siletz river	<i>{cutoff=Hwy 101 bridge}</i>
25	Siuslaw river	<i>{cutoff=town of Florence}</i>
26	Sixes river	<i>{skip to LABEL BoatCLoop}</i>
27	South Slough	<i>{skip to Q71_aWA (Salmon)}</i>
28	Tillamook Estuary/Bay	<i>{skip to Q71_aWA (Salmon)}</i>
29	Tillamook river	<i>{skip to LABEL BoatCLoop}</i>
30	Trask river	<i>{skip to LABEL BoatCLoop}</i>
31	Umpqua river	<i>{cutoff=town of Gardiner}</i>
32	Wilson river	<i>{skip to LABEL BoatCLoop}</i>
33	Winchester Bay	<i>{skip to Q71_aWA (Salmon)}</i>
34	Winchuck river	<i>{skip to LABEL BoatCLoop}</i>
35	Yachats river	<i>{skip to LABEL BoatCLoop}</i>
36	Yaquina Bay	<i>{cutoff=Butler Bridge}</i>
37	other	<i>{skip to LABEL BoatCLoop}</i>
77	STOP RECORDING TRIP DETAILS	<i>{skip to LABEL TripLoop End}</i>
98	DK	<i>{skip to Q71_aWA (Salmon)}</i>
99	R	<i>{skip to Q71_aWA (Salmon)}</i>

Q64\_a *{StateReturn\_a=OR and river=1}*

Were you (was s/he) upstream or downstream of *{restore cutoff}*?

1	upstream	<i>{skip to LABEL BoatCLoop}</i>
2	downstream	
3	both	
7	STOP RECORDING TRIP DETAILS	<i>{skip to LABEL TripLoop End}</i>
8	DK	
9	R	

Q65\_a *{Ask if StateReturn\_a=WA AND Q60\_a (area fished) not equal to a 1(ocean)}*

Which Marine Catch Area were you fishing in on that trip?

[NOTE TO INTERVIEWER: Marine Catch Area is also referred to as Punch Card Area]

01	Area 1	(Ilwaco)	
02	Area 2	(Westport-Ocean Shores)	
21	Area 2-1	(Willapa Bay)	
22	Area 2-2	(Gray's Harbor)	
03	Area 3	(LaPush)	
04	Area 4	(Neah Bay)	
05	Area 5	(Sekiu, Pillar Point)	
06	Area 6	(East Juan de Fuca Strait)	
07	Area 7	(San Juan Islands)	
81	Area 8-1	(Deception Pass, Hope Island, Skagit Bay)	
82	Area 8-2	(Port Susan, Port Gardner)	
09	Area 9	(Admiralty Inlet)	
10	Area 10	(Seattle/Bremerton Area)	
11	Area 11	(Tacoma-Vashon Island)	
12	Area 12	(Hood Canal)	
13	Area 13	(South Puget Sound)	
77	STOP RECORDING TRIP DETAILS		<i>{skip to LABEL TripLoop End}</i>
98	DK/R		

Q65\_a2 {ask if Q65\_a = 2}

Were you fishing...

- 21 In Willapa Bay (Area 2-1),
- 22 In Gray's Harbor (area 2-2),
- 02 Or in other areas of the Westport-Ocean Shores area?
- 88 DK {DP: report marine catch area as code 2}
- 99 Refused {DP: report marine catch area as code 2}

Q65\_a98 {ask if Q65\_a = 98}

Were you fishing...

- 1 In the Strait of Juan de Fuca (Won D Foo-Ka),
- 2 Or in Puget (Pew-Jet) Sound?
- 3 NO, WAS FISHING OUTSIDE THESE AREAS
- 8 DK
- 9 REFUSED

Q66\_a {ask if river=1 and StateReturn\_a = WA}

And what river was that?

- 1 the Chehalis river {cutoff=Hwy 7 Bridge at Montesano}
- 2 the Columbia river {cutoff= Astoria-Megler bridge (Hwy 101)}
- 3 the Dosewallips river
- 4 the Duwamish river {cutoff= Dosewallips State Park, where river leaves camping area}
- 5 the Elk river {cutoff= Spokane Street bridge is west seattle}
- 6 the Naselle river {cutoff= Hwy 101 bridge}
- 7 the Nemah river {cutoff= Hwy 101 bridge}
- 8 the Nisqually river {cutoff= 1/2 mile below I-5 bridge}
- 9 the Nooksack river {cutoff= Lummi Shore Drive Bridge}
- 10 the Palix creek {cutoff= Hwy 101 bridge}
- 11 the Payullup river {cutoff= 11th Street bridge in Tacoma (Hwy 509)}
- 12 the Skagit river {cutoff= junction of North and South forks}
- 13 the Snohomish river {cutoff=Old Hwy 99 Bridge}
- 14 the Stillaguamish river {cutoff= Hwy 529 bridge}
- 15 the Willapa river {cutoff=South bend}
- 16 or another river {skip to LABEL BoatCLoop}
- 77 STOP RECORDING TRIP DETAILS {skip to LABEL TripLoop End}
- 98 DK {skip to Q71\_aWA}
- 99 R {skip to Q71\_aWA}

Q67\_a {StateReturn\_a=WA and river=1}

Were you (was s/he) upstream or downstream of {restore cutoff}?

- 1 upstream {skip to label BoatCLoop}
- 2 downstream
- 3 both
- 7 STOP RECORDING TRIP DETAILS {skip to LABEL TripLoop End}
- 8 DK

Q68\_a *{Ask if state of return is not (CA or WA or OR) and river=1}*  
 Was that in the lower part of the river, which is brackish or affected by the tide?

- 1 YES
- 2 NO *{skip to LABEL BoatCLoop}*
- 3 both
- 7 STOP RECORDING TRIP DETAILS *{skip to LABEL TripLoop End}*
- 8 DK
- 9 R

POTOMAC *{Ask if river=1 and state of fishing is ("MD" or "VA")}*  
 Was this trip in the Potomac River downstream of Washington, DC?"

- 1 YES
  - 2 NO
  - 8 DK
  - 9 REFUSED
- [INTERVIEWER: type "special" for help with this question]

Q71\_aWA *{Ask if StateReturn\_a= WA, 4 responses allowed}*  
 Were you fishing for any particular kinds of fish on that trip?

- [INTERVIEWER: Do Not Read List, Multiple Responses Allowed]
- 1 SALMON (includes SteelHead, Trout, Chinook, Coho, Silver, King)
  - 2 HALIBUT
  - 3 ROCKFISH (includes Rock Bass, Sea Bass)
  - 4 SMELT
  - 5 "Anything"/"Whatever I could catch"/"Nothing in particular" *{programmer: exclusive}*
  - 6 OTHER *{specify}*
  - 7 STOP RECORDING TRIP DETAILS *{skip to LABEL TripLoop End}*
  - 8 DK *{programmer: exclusive}*
  - 9 REFUSED/NO MORE SPECIES TARGETED

Q71\_aOR *{Ask if StateReturn\_a= OR, 4 responses allowed}*

What kinds of fish did you try to catch that day?  
 [INTERVIEWER: Do Not Read List, Multiple Responses Allowed, Pre-Coded Species Must Be Mentioned Specifically!]

- 01 "Anything"/"Whatever I could catch"/"Nothing in particular" *{programmer: exclusive}*
- 02 Bottomfish
- 03 Cabezon
- 04 Flounder, Sole, SandDab, FlatFish
- 05 GreenLing, Sea Trout
- 06 Herring, Pacific Herring
- 07 LingCod, Ling
- 08 Pacific Halibut
- 09 RockFish, Rock Bass, Sea Bass
- 10 Salmon, SteelHead, Trout, Chinook, Coho, Silver, King
- 11 Sturgeon
- 12 SurfPerch, Sea Perch, Perch

13 Tuna, Albacore  
 77 STOP RECORDING TRIP DETAILS *{skip to LABEL TripLoop End}*  
 97 OTHER *{specify}*  
 98 DK *{programmer: exclusive}*  
 99 REFUSED/NO MORE SPECIES TARGETED

Q71\_a *{Ask if StateReturn\_a=CA, OR, or WA and SALMON not in any position of Q71\_aWA (1) or Q71\_aOR (13)}*

Were you (was s/he) targeting salmon?

1 YES  
 2 NO  
 7 STOP RECORDING TRIP DETAILS *{skip to LABEL TripLoop End}*  
 8 DK  
 9 R

AreaX\_a1 *{Ask if [Q60a = 1/Ocean,Gulf] AND [StateReturn\_a is NOT Puerto Rico or West Florida]}*  
 Was most of the fishing less than or greater than THREE miles from shore?

1 THREE miles or less from shore  
 2 Greater than THREE miles from shore  
 7 STOP RECORDING TRIP DETAILS *{skip to LABEL TripLoop End}*  
 8 DK  
 9 R

AreaX\_a2 *{ Ask if [Q60a = 1/Ocean,Gulf] AND [StateReturn\_a is Puerto Rico or West Florida]}*  
 Was most of the fishing less than or greater than TEN miles from shore?

5 TEN miles or less from shore  
 6 Greater than TEN miles from shore  
 7 STOP RECORDING TRIP DETAILS *{skip to LABEL TripLoop End}*  
 8 DK  
 9 R

Q72\_a *{Ask if StateReturn\_a=CA and CountyReturn\_a=San Diego}*  
*OR {Ask if StateReturn\_a=ME and CountyReturn\_a=Washington}*  
*OR {Ask if StateReturn\_a=WA and CountyReturn\_a={Clallam, Watcom, Skagit, or Snomohmish}}*

Did you (s/he) fish in foreign waters **AND RETURN TO A US PORT?**

1 YES  
 2 NO  
 7 STOP RECORDING TRIP DETAILS *{skip to LABEL TripLoop End}*  
 8 DK  
 9 R

**{LABEL BoatBLoop End}**

**{LABEL BoatCLoop}**

*{If only one boat then it will be recorded in BoatCLoop,  
if more than one boat mode, BoatCLoop will store private, rental or other}*

Q51\_b Now I'd like to ask you a series of questions about the *{restore mode}* trip you (s/he) took on that day.

*{set OUTSTATE=0}  
{set TX=0}  
{set DKCnty=0}  
{set PublicAccess=0}  
{set PrivateAccess=0}  
{set RIVER, BAY, INLET=0}*

*{If Q34=0 (only out of state trips) go to Q53\_b (state of return)}  
{If Q35=0 (only instate trips) go to Q54\_b (county of return)}  
{If Coast=4 (Texas or Alaska) go to q53\_b}*

Q52\_b Did the boat return to *{restore state}*?

1	YES	<i>TI: OUT_FF</i>
2	NO	<i>{set StateReturn_b=State of Residence}</i>
7	STOP RECORDING TRIP DETAILS	<i>{set OutState=1}</i>
8	DK	<i>{skip to LABEL TripLoop End}</i>
9	R	<i>{set OutState=1}</i>

[INTERVIEWER: type "special" for help with this question]

Q53\_b *{Ask if OutState=0 or if state of residence is TX, AK, or Q34=0}*

*TI: OUT\_FF*

To what coastal state or US territory did the boat return?

[AS NEEDED: In what coastal state or territory of the US were you fishing?]

*{set StateReturn\_b=response}*

1	Alabama	
2	Alaska	<i>{set TX=1}</i>
6	California	
9	Connecticut	
10	Delaware	
12	Florida	
13	Georgia	
15	Hawaii	
22	Louisiana	
23	Maine	
24	Maryland	
25	Massachusetts	
28	Mississippi	
33	New Hampshire	
34	New Jersey	
36	New York	
37	North Carolina	
41	Oregon	
44	Rhode Island	
45	South Carolina	
48	Texas	<i>{set TX=1}</i>

51 Virginia  
 53 Washington  
 72 Puerto Rico  
 55 Other - inland state or non-US territory -- CONFIRM STATE NOT IN ABOVE LIST  
 BEFORE USING *{set TX=1}*  
 77 STOP RECORDING TRIP DETAILS *{skip to LABEL TripLoop End}*  
 98 DK/R *{skip to Targ\_1b}*  
 [INTERVIEWER: type "special" for help with this question]

*{If TX=1 go to LABEL ShoreLoop}*

Q54\_b *{If StateReturn\_b ne 15 or 72}*  
 To what **coastal** county did your boat return?

1 *{restore coastal county list from 'returncounties for q.xls'}* *{save as CountyReturn\_a}*  
 77777 STOP RECORDING TRIP DETAILS *{skip to LABEL TripLoop End}*  
 99998 DK *{DKcnty=1}*  
 99999 R *{DKcnty=1}*

*{if StateReturn\_b is 15 (HI)}*  
 To what **coastal** county did your (his/her) boat return?

001 Hawaii *{save as CountyReturn\_b}*  
 003 Oahu/Honolulu *{save as CountyReturn\_b}*  
 005 Kalawao (includes cities of Kalaupapaa and Kalawao) *{save as CountyReturn\_b}*  
 007 Kauai *{save as CountyReturn\_b}*  
 009 Maui (includes Kahoolawe, Kahului, Lanai and most of Molokai Islands)  
 77777 STOP RECORDING TRIP DETAILS *{skip to LABEL TripLoop End}*  
 998 DK *{DKcnty=1}*  
 999 R *{DKcnty=1}*

*{If StateReturn\_b is 72 (PR)}*  
 To what municipality did your boat return?

1 *{restore municipality list}* *{save as CountyReturn\_b}*  
 77777 STOP RECORDING TRIP DETAILS *{skip to LABEL TripLoop End}*  
 99998 DK *{DKcnty=1}*  
 99999 R *{DKcnty=1}*

Q54\_bCfrm *{Ask if Q54\_b response is a county flagged for confirmation (type 3)}*

Just to confirm, you were **saltwater** fishing that day. Is that correct?

1 Yes, proceed  
 2 No *{reset to start of trip loop at Q36}*  
 8 DK  
 9 R

Q54\_bOths *{Ask if Q54\_b response is flagged as a non-coastal county (type 4)}*

Are you sure about the county? *{Restore CountyReturn\_b}* is not on my list of counties with saltwater access. We want the county where the boat landed.

- 1 Yes, proceed
- 2 No
- 8 DK
- 9 R

*{reset to Q54\_b}*  
*{set CountyReturn\_b to DK, DKcnty=1}*

Q55\_b *{Ask if DKcnty=1}*

Do you know the name of the city or town that you (he/she) returned to?

- 1 *{record response}*
- 7 STOP RECORDING TRIP DETAILS *{skip to LABEL TripLoop End}*
- 8 DK
- 9 R

Q55\_bCA *{ask if Q55\_b=8, 9 (DK/R) and State of Return = CA}*

Was that North of Santa Barbara County?

- 1 YES – North of Santa Barbara County
- 2 NO – In or South of Santa Barbara County
- 7 STOP RECORDING TRIP DETAILS *{skip to LABEL TripLoop End}*
- 8 DON'T KNOW
- 9 REFUSED

Q55\_bFL *{ask if Q55\_b=8, 9 (DK/R) and State of Return = FL}*

Was that on the Gulf of Mexico side or the Atlantic side?

- 1 Gulf of Mexico Side
- 2 Atlantic Side
- 7 STOP RECORDING TRIP DETAILS *{skip to LABEL TripLoop End}*
- 8 DON'T KNOW
- 9 REFUSED

*{if StateReturn\_b ne 15, skip to Q60\_b}*

Targ\_1b Were you targeting any particular kinds of fish on this trip?

*{Up to four responses allowed, responses 64-99 exclusive}*

- 1 A'awa (ah-ah-vah)" or Table Boss
- 2 A'u (pronounced ow)
- 3 Ahi (ah-hee)
- 4 Aholehole (ay-ho-lay-ho-lay)
- 5 Aku (ah-koo)
- 6 Akule (ah-koo-lee)
- 7 Albacore (albacore tuna)
- 8 Amberjack
- 9 Barracuda
- 10 Bigeye (bigeye tuna)
- 11 Billfish
- 12 Blue marlin
- 13 Bonfish
- 14 Convict tang

- 15 deep water bottomfish
- 16 Ehu (ay-hoo)
- 17 Gindai (gin-dye)
- 18 Goat fish
- 19 Hahalalu (ha-ha-la-loo)
- 20 Hapu'upu'u (ha-poo-oo-poo-oo, or ha-pa-poo for short)
- 21 Hinalea (he-na-lay-ah)
- 22 Ina (ee-na)
- 23 Kaku (ka-koo)
- 24 Kawakawa (kava-kava)
- 25 Kumu (koo-moo)
- 26 Mahi (mahimahi)
- 27 Malu (ma-loo)
- 28 Manini (ma-nee-nee)
- 29 Marlin
- 30 Menpachi
- 31 Moana (mo-ah-na)
- 32 Moi
- 33 Moonfish
- 34 Mu (moo or mo-ee)
- 35 Nabeta (na-beh-ta)
- 36 Nehu (nay-hoo)
- 37 Oama (oh-ah-mah)
- 38 Oio (oh-ee-oh)
- 39 Omilu (oh-me-loo)
- 40 Onaga or naga (oh-na-gah or na-gah)
- 41 Ono ( oh-no)
- 42 Opah (oh-pah)
- 43 Opakapaka (oh-pa-ka-pa-ka or paka)
- 44 Opelu (oh-pell-oo)
- 45 Opihi (oh-pee-hee)
- 46 Palani (pah-lah-nee)
- 47 Papio (pa-pee-oh or pah-pee-oh)
- 48 Parrot fish
- 49 reef fish
- 50 Sailfish
- 51 Sea bass
- 52 Skipjack (skipjack tuna)
- 53 Spearfish (short nosed spearfish)
- 54 Striped marlin
- 55 Taapae (Ta-ah-pay or tah-ah-pay)
- 56 Tako (ta-co)
- 57 Tombo
- 58 Tunas
- 59 Uhu
- 60 Ulua (oo-loo-ah)
- 61 Wahoo (wah-who)
- 62 Weke (ve-kee)
- 63 Yellowfin (yellowfin tuna)
- 64 No particular target
- 65 Other
- 77 STOP RECORDING TRIP DETAILS
- 98 DK
- 99 R

*{record response}  
 {skip to LABEL  
 TripLoop End}*

Gear\_1b

What kind of fishing did you do on this trip? Was it trolling, hand-lining, bottom-fishing, casting with a rod and reel or pole and line, netting, scuba or spear-fishing, or something else?

- 01 Trolling
  - 02 Hand-lining
  - 03 Bottom-fishing
  - 04 Casting [Rod and reel or pole and line]
  - 05 Netting
  - 06 Spear-fishing [scuba or free-diving]
  - 07 Other
  - 77 STOP RECORDING TRIP DETAILS
  - 98 DK
  - 99 R
- {record response}*  
*{skip to LABEL}*  
*TripLoop End}*

Gear\_2b *{if gear\_1b=2}*

And what method of hand-lining was that? Tuna hand-lining, deep water bottom-fishing, or shallow water bottom-fishing or something else?

- 1 Tuna hand-lining [includes palu ahi or ika shibi]
  - 2 Deep water bottom-fishing
  - 3 Shallow water bottom-fishing
  - 4 Other
  - 7 STOP RECORDING TRIP DETAILS
  - 8 DK
  - 9 R
- {record response}*  
*{skip to LABEL}*  
*TripLoop End}*

Gear\_3b *{if gear\_1b=3}*

And what method of bottom-fishing was that? Deep water bottom-fishing, shallow water bottom-fishing, both deep and shallow or something else?

- 1 Deep water bottom-fishing
  - 2 Shallow water bottom-fishing
  - 3 Both deep and shallow
  - 4 Other
  - 7 STOP RECORDING TRIP DETAILS
  - 8 DK
  - 9 R
- {record response}*  
*{skip to LABEL}*  
*TripLoop End}*

Cat\_1b *{if HI9>1}*

Did you sell any of your catch on this particular trip?

- 1 YES
  - 2 NO
  - 7 STOP RECORDING TRIP DETAILS
  - 8 DK
  - 9 R
- {skip to LABEL}*  
*TripLoop End}*

*{If StateReturn\_b=15 (HI), go to LABEL BoatCLoop End}*

Q60\_b

Was most of the boat fishing effort that day in the ocean, sound, river, bay or inlet?

- 1 ocean/ gulf
- 2 sound
- 3 river *{set river=1}*
- 4 bay *{set bay=1}*
- 5 inlet, including inter-coastal waterways and canals *{set inlet=1}*
- 6 other *{specify}*
- 7 STOP RECORDING TRIP DETAILS *{skip to LABEL TripLoop End}*
- 8 DK
- 9 R

[INTERVIEWER: type "special" for help with this question]

Q61\_b *{Ask if StateReturn\_b=6 (CA) and river=1}*

And what river was that?

- 1 the Albion river *{cutoff=at the upper dock}*
- 2 the Big river *{cutoff= the mid-2nd turn upstream}*
- 3 the Eel river *{cutoff= at the upper end cockrobin island}*
- 4 the Klamath river *{cutoff= at the 101 bridge}*
- 5 the Mad river *{cutoff=1/2-way between the river mouth and 101 bridge}*
- 6 the Napa river *{cutoff= south of hwy 37 bridge}*
- 7 the Navaro river *{cutoff= at the hwy 1 bridge}*
- 8 the Noyo river *{cutoff= at the end of dolphin cove marina}*
- 9 the Redwood creek *{cutoff= 1/4-way between river mouth and 101 bridge}*
- 10 the Sacramento river *{cutoff= the Carquinez Bridge at Crockett}*
- 11 the San Gabriel river *{cutoff= Pacific coast highway bridge / Highway 1}*
- 12 the Smith river *{cutoff=1/2-way between river mouth and 101 bridge}*
- 13 the Ten Mile river *{cutoff= the old dock 100 yards upstream from hwy 1 bridge}*
- 14 or another river *{skip to LABEL ShoreLoop}*
- 77 STOP RECORDING TRIP DETAILS *{skip to LABEL TripLoop End}*
- 98 DK *{skip to Q71\_bWA}*
- 99 R *{skip to Q71\_bWA}*

Q62\_b *{Ask if StateReturn\_b=CA and river=1}*

Were you (was s/he) upstream or downstream of *{restore cutoff}*?

- 1 upstream *{skip to LABEL ShoreLoop}*
- 2 downstream
- 3 both
- 7 STOP RECORDING TRIP DETAILS *{skip to LABEL TripLoop End}*
- 8 DK
- 9 R

Q63\_b (Q5BA) *{ask if river=1 and StateReturn\_b=OR}*

And what river was that?

- 1 Alsea river *{cutoff=Mouth of Eckman Slough}*

2	Beaver creek	{skip to LABEL ShoreLoop}
3	Big Nestucca River	{cutoff=Pacific City Bridge}
4	Chetco river	{cutoff=Hwy 101 bridge}
5	Columbia river	{cutoff=Astoria-Megler Bridge (Hwy 101)}
6	Coos Bay	{skip to Q71_bWA (Salmon)}
7	Coos Esuary	{skip to Q71_bWA (Salmon)}
8	Coos river	{skip to LABEL ShoreLoop}
9	Coquilla river	{cutoff=Hwy 101 Bridge}
10	D river	{skip to LABEL ShoreLoop}
11	Elk river	{skip to LABEL ShoreLoop}
12	Isthmus Slough	{skip to Q71_bWA (Salmon)}
13	Kilchis river	{skip to LABEL ShoreLoop}
14	Little Nestucca River	{cutoff=Hwy 101 Bridge}
15	Miami river	{skip to LABEL ShoreLoop}
16	Neconicum river	{cutoff=12th Avenue bridge in town of Seaside}
17	Nehalem river	{cutoff=Hwy 101 Bridge}
18	Netats river/Estuary	{skip to Q71_bWA (Salmon)}
19	Pistol river	{skip to LABEL ShoreLoop}
20	Rogue river	{cutoff=Hwy 101 bridge}
21	Salmon Habor	{skip to Q71_bWA (Salmon)}
22	Salmon river	{cutoff=Hwy 101 bridge}
23	Sand Lake	{skip to Q71_bWA (Salmon)}
24	Siletz river	{cutoff=Hwy 101 bridge}
25	Siuslau river	{cutoff=town of Florence}
26	Sixes river	{skip to LABEL ShoreLoop}
27	South Slough	{skip to Q71_bWA (Salmon)}
28	Tillamook Estuary/Bay	{skip to Q71_bWA (Salmon)}
29	Tillamook river	{skip to LABEL ShoreLoop}
30	Trask river	{skip to LABEL ShoreLoop}
31	Umpqua river	{cutoff=town of Gardiner}
32	Wilson river	{skip to LABEL ShoreLoop}
33	Winchester Bay	{skip to Q71_bWA (Salmon)}
34	Winchuck river	{skip to LABEL ShoreLoop}
35	Yachats river	{skip to LABEL ShoreLoop}
36	Yaquina Bay	{cutoff=Butler Bridge}
37	other	{skip to LABEL ShoreLoop}
77	STOP RECORDING TRIP DETAILS	{skip to LABEL TripLoop End}
98	DK	{skip to Q71_bWA (Salmon)}
99	R	{skip to Q71_bWA (Salmon)}

Q64\_b {StateReturn\_b=OR and river=1}

Were you (was s/he) upstream or downstream of {restore cutoff}?

1	upstream	{skip to label BoatCLoop}
2	downstream	
3	both	
7	STOP RECORDING TRIP DETAILS	{skip to LABEL TripLoop End}
8	DK	
9	R	

Q65\_b {Ask if StateReturn\_b=WA AND Q60\_b (area fished) not equal to a 1(ocean)}

Which Marine Catch Area were you fishing in on that trip?

[NOTE TO INTERVIEWER: Marine Catch Area is also referred to as Punch Card Area]

01 Area 1 (Ilwaco)  
02 Area 2 (Westport-Ocean Shores)  
21 Area 2-1 (Willapa Bay)  
22 Area 2-2 (Gray's Harbor)  
03 Area 3 (LaPush)  
04 Area 4 (Neah Bay)  
05 Area 5 (Sekiu, Pillar Point)  
06 Area 6 (East Juan de Fuca Strait)  
07 Area 7 (San Juan Islands)  
81 Area 8-1 (Deception Pass, Hope Island, Skagit Bay)  
82 Area 8-2 (Port Susan, Port Gardner)  
09 Area 9 (Admiralty Inlet)  
10 Area 10 (Seattle/Bremerton Area)  
11 Area 11 (Tacoma-Vashon Island)  
12 Area 12 (Hood Canal)  
13 Area 13 (South Puget Sound)  
77 STOP RECORDING TRIP DETAILS *{skip to LABEL TripLoop End}*  
98 DK/R

Q65\_b2 *{ask if Q65\_b = 2}*

Were you fishing in...

21 Willapa Bay (Area 2-1),  
22 Gray's Harbor (area 2-2),  
2 Or in other areas of the Westport-Ocean Shores area?  
88 DK *{DP: report marine catch area as code 2}*  
99 REFUSED *{DP: report marine catch area as code 2}*

Q65\_b98 *{ask if Q65\_b = 98}*

Were you fishing...

1 In the Strait of Juan de Fuca (Won D Foo-Ka),  
2 Or in Puget (Pew-Jet) Sound?  
3 NO, WAS FISHING OUTSIDE THESE AREAS  
8 DK  
9 REFUSED

Q66\_b *{ask if river=1 and StateReturn\_b = WA}*

And what river was that?

1 the Chehalis river *{cutoff=Hwy 7 Bridge at Montesano}*  
2 the Columbia river *{cutoff= Astoria-Megler bridge (Hwy 101)}*  
3 the Dosewallips river *{cutoff= Dosewallips State Park, where river leaves camping area}*  
4 the Duwamish river *{cutoff= Spokane Street bridge is west seattle}*  
5 the Elk river *{cutoff=Hwy 105 Bridge}*  
6 the Naselle river *{cutoff= Hwy 101 bridge}*  
7 the Nemah river *{cutoff= Hwy 101 bridge}*  
8 the Nisqually river *{cutoff= 1/2 mile below I-5 bridge}*  
9 the Nooksack river *{cutoff= Lummi Shore Drive Bridge}*  
10 the Palix creek *{cutoff= Hwy 101 bridge}*  
11 the Payullup river *{cutoff= 11th street bridge in Tacoma (Hwy 509)}*  
12 the Skagit river *{cutoff= junction of North and South forks}*

13 the Snohomish river {cutoff=Old Hwy 99 Bridge}  
 14 the Stillaguamish river {cutoff= Hwy 529 bridge}  
 15 the Willapa river {cutoff=South bend}  
 16 or another river {skip to LABEL ShoreLoop}  
 77 STOP RECORDING TRIP DETAILS {skip to LABEL TripLoop End}  
 98 DK {skip to Q71\_bWA}  
 99 R {skip to Q71\_bWA}

Q67\_b {StateReturn\_b=WA and river=1}  
 Were you (was s/he) upstream or downstream of {restore cutoff}?

1 upstream {skip to LABEL ShoreLoop}  
 2 downstream  
 3 both  
 7 STOP RECORDING TRIP DETAILS {skip to LABEL TripLoop End}  
 8 DK  
 9 R

Q68\_b {Ask if state of return is not (CA or WA or OR) and river=1}  
 Was that in the lower part of the river, which is brackish or affected by the tide?

1 YES  
 2 NO {skip to LABEL BoatCLoop}  
 3 both  
 7 STOP RECORDING TRIP DETAILS {skip to LABEL TripLoop End}  
 8 DK  
 9 R

Q71\_bWA {Ask if StateReturn\_b= WA, 4 responses allowed}  
 Were you fishing for any particular kinds of fish on that trip?  
 [INTERVIEWER: Do Not Read List, Multiple Responses Allowed]

1 SALMON (includes SteelHead, Trout, Chinook, Coho, Silver, King)  
 2 HALIBUT  
 3 ROCKFISH (includes Rock Bass, Sea Bass)  
 4 SMELT  
 5 "Anything"/"Whatever I could catch"/"Nothing in particular" {programmer: exclusive}  
 6 OTHER {specify}  
 7 STOP RECORDING TRIP DETAILS {skip to LABEL TripLoop End}  
 8 DK {programmer: exclusive}  
 9 REFUSED/NO MORE SPECIES TARGETED

Q71\_bOR {Ask if StateReturn\_a= OR, 4 responses allowed}  
 What kinds of fish did you try to catch that day?  
 [INTERVIEWER: Do Not Read List, Multiple Responses Allowed, Pre-Coded Species Must Be Mentioned Specifically!]

01 "Anything"/"Whatever I could catch"/"Nothing in particular" {programmer:  
 exclusive}  
 02 Bottomfish

03 Cabezon  
04 Flounder, Sole, SandDab, FlatFish  
05 GreenLing, Sea Trout  
06 Herring, Pacific Herring  
07 LingCod, Ling  
08 Pacific Halibut  
09 RockFish, Rock Bass, Sea Bass  
10 Salmon, SteelHead, Trout, Chinook, Coho, Silver, King  
11 Sturgeon  
12 SurfPerch, Sea Perch, Perch  
13 Tuna, Albacore  
77 STOP RECORDING TRIP DETAILS *{skip to LABEL TripLoop End}*  
97 OTHER *{specify}*  
98 DK *{programmer: exclusive}*  
99 REFUSED/NO MORE SPECIES TARGETED

Q71\_b *{Ask if StateReturn\_b=CA, OR or WA and SALMON not in any position of Q71\_bWA (1) or Q71\_bOR (13) }*

Were you (was s/he) targeting salmon?

1 YES  
2 NO  
7 STOP RECORDING TRIP DETAILS *{skip to LABEL TripLoop End}*  
8 DK  
9 R

AreaX\_b1 *{Ask if [Q60b = 1/Ocean,Gulf] AND [StateReturn is NOT Puerto Rico or West Florida]}* Was most of the fishing

1 THREE miles or less from shore  
2 Greater than THREE miles from shore  
7 STOP RECORDING TRIP DETAILS *{skip to LABEL TripLoop End}*  
8 DK  
9 R

AreaX\_b2 *{ Ask if [Q60b = 1/Ocean,Gulf] AND [StateReturn is Puerto Rico or West Florida]}*

Was most of the fishing less than or greater than TEN miles from shore?

5 TEN miles or less from shore  
6 Greater than TEN miles from shore  
7 STOP RECORDING TRIP DETAILS *{skip to LABEL TripLoop End}*  
8 DK  
9 R

Q72\_b *{Ask if StateReturn\_b=CA and CountyReturn\_b=San Diego}*

*OR {Ask if StateReturn\_b=ME and CountyReturn\_b=Washington}*

*OR {Ask if StateReturn\_b=WA and CountyReturn\_b={Clallam, Watcom, Skagit, or Snomohmish}}*

Did you (s/he) fish in foreign waters **AND RETURN TO A US PORT?**

1 YES  
2 NO  
7 STOP RECORDING TRIP DETAILS *{skip to LABEL TripLoop End}*  
8 DK  
9 R

{LABEL BoatCLoop end}

{LABEL ShoreLoop}

{If shore=0, go to **TripLoop End**}

{set OUTSTATE=0}

{set TX=0}

{set DKCnty=0}

{set PublicAccess=0}

{set PrivateAccess=0}

{set RIVER, BAY, INLET=0}

Q51\_c Now I'd like to ask you a series of questions about the *{restore shore mode}* fishingtrip that you ({he/she}) took on

*{If Q34=0 (only out of state trips) go to Q53\_c}*

*{If Q35=0 (only instate trips) go to label Q54\_c}*

*{If Coast=4 go to q53\_c}*

Q52\_c Were you (was she/he) fishing in {restore state}?

**TI: OUT\_FF**

1 YES

*{set StateReturn\_c=State of Residence}*

2 NO

*{set OutState=1}*

7 STOP RECORDING TRIP DETAILS

*{skip to LABEL TripLoop End}*

8 DK

*{set OutState=1}*

9 R

*{set OutState=1}*

[INTERVIEWER: type "special" for help with this question]

Q53\_c *{Ask if OutState=0 or if state of residence is TX, AK, or Q34=0}*

**TI: OUT\_FF**

In what coastal state or US territory were you (was he/she) fishing?

[AS NEEDED: In what coastal state or territory of the US were you fishing?]

*{set StateReturn\_c=response}*

1 Alabama

2 Alaska

*{set TX=1}*

6 California

9 Connecticut

10 Delaware

12 Florida

13 Georgia

15 Hawaii

22 Louisiana

23 Maine

24 Maryland

25 Massachusetts

28 Mississippi

33 New Hampshire

34 New Jersey

36 New York

37 North Carolina

41 Oregon  
 44 Rhode Island  
 45 South Carolina  
 48 Texas {set TX=1}  
 51 Virginia  
 53 Washington  
 72 Puerto Rico  
 55 Other - inland state or non-US territory -- CONFIRM STATE NOT IN ABOVE LIST  
 BEFORE USING {set TX=1}  
 77 STOP RECORDING TRIP DETAILS {skip to LABEL TripLoop End}  
 98 DK/R {skip to Targ\_1c}  
 [INTERVIEWER: type "special" for help with this question]

{If TX=1 go to LABEL BoatCLoop}

Q54\_c {If StateReturn\_c ne 15 (HI) or 72 (PR)}  
 In what **coastal** county were (was he/she) fishing?

1 {restore coastal county list from 'returncounties for q.xls'} {save as CountyReturn\_a}  
 77777 STOP RECORDING TRIP DETAILS {skip to LABEL TripLoop End}  
 99998 DK {DKcnty=1}  
 99999 R {DKcnty=1}

{if StateReturn\_c is 15, (HI)}  
 On what coastal **coastal** county were you (was he/she) fishing?

001 Hawaii {save as CountyReturn\_b}  
 003 Oahu/Honolulu {save as CountyReturn\_b}  
 005 Kalawao (includes cities of Kalaupapaa and Kalawao) {save as CountyReturn\_b}  
 007 Kauai {save as CountyReturn\_b}  
 009 Maui (includes Kahoolawe, Kahului, Lanai and most of Molokai Islands)  
 777 STOP RECORDING TRIP DETAILS {skip to LABEL TripLoop End}  
 998 DK {DKcnty=1}  
 999 R {DKcnty=1}

{If StateReturn\_c is 72}  
 In what municipality were you (was he/she) fishing?

1 {restore municipality list} {saveas CountyReturn\_c}  
 77777 STOP RECORDING TRIP DETAILS {skip to LABEL TripLoop End}  
 99998 DK {DKcnty=1}  
 99999 R {DKcnty=1}

Q54\_cCfrm {No counties are flagged as type 3 for confirmation in shore mode, so Q54cCfrm is not required}

Q54\_cOths {Ask if Q54\_c response is flagged as a non-coastal county (type 4)}  
 Are you sure about the county? {Restore CountyReturn\_c} is not on my list of counties with saltwater access.

1 Yes, proceed  
 2 No *{reset to Q54\_c}*  
 8 DK *{set CountyReturn\_c to DK, DKcnty=1}*  
 9 R

*Q55\_c {Ask if DKcnty=1}*

Do you know the name of the city or town that you (he/she) were fishing in?

1 *{record response}*  
 7 STOP RECORDING TRIP DETAILS *{skip to LABEL TripLoop End}*  
 8 DK  
 9 R

*Q55\_cCA {ask if Q55\_c=8, 9 (DK/R) and State of Return = CA}*

Was that North of Santa Barbara County?

1 YES – North of Santa Barbara County  
 2 NO – In or South of Santa Barbara County  
 7 STOP RECORDING TRIP DETAILS *{skip to LABEL TripLoop End}*  
 8 DON'T KNOW  
 9 REFUSED

*Q55\_cFL {ask if Q55\_c=8, 9 (DK/R) and State of Return = FL}*

Was that on the Gulf of Mexico side or the Atlantic side?

1 Gulf of Mexico Side  
 2 Atlantic Side  
 7 STOP RECORDING TRIP DETAILS *{skip to LABEL TripLoop End}*  
 8 DON'T KNOW  
 9 REFUSED

*Targ\_1c {if StateReturn\_c ne 15, skip to Q60\_c}*

Were you targeting any particular kinds of fish on this trip?

*{Up to four responses allowed, responses 64-99 exclusive}*

1 A'awa (ah-ah-vah)" or Table Boss  
 2 A'u (pronounced ow)  
 3 Ahi (ah-hee)  
 4 Aholehole (ay-ho-lay-ho-lay)  
 5 Aku (ah-koo)  
 6 Akule (ah-koo-lee)  
 7 Albacore (albacore tuna)  
 8 Amberjack  
 9 Barracuda  
 10 Bigeye (bigeye tuna)  
 11 Billfish  
 12 Blue marlin  
 13 Bonfish  
 14 Convict tang  
 15 deep water bottomfish  
 16 Ehu (ay-hoo)  
 17 Gindai (gin-dye)

- 18 Goat fish
- 19 Hahalalu (ha-ha-la-loo)
- 20 Hapu'upu'u (ha-poo-oo-poo-oo, or ha-pa-poo for short)
- 21 Hinalaea (he-na-lay-ah)
- 22 Ina (ee-na)
- 23 Kaku (ka-koo)
- 24 Kawakawa (kava-kava)
- 25 Kumu (koo-moo)
- 26 Mahi (mahimahi)
- 27 Malu (ma-loo)
- 28 Manini (ma-nee-nee)
- 29 Marlin
- 30 Menpachi
- 31 Moana (mo-ah-na)
- 32 Moi
- 33 Moonfish
- 34 Mu (moo or mo-ee)
- 35 Nabeta (na-beh-ta)
- 36 Nehu (nay-hoo)
- 37 Oama (oh-ah-mah)
- 38 Oio (oh-ee-oh)
- 39 Omilu (oh-me-loo)
- 40 Onaga or naga (oh-na-gah or na-gah)
- 41 Ono ( oh-no)
- 42 Opah (oh-pah)
- 43 Opakapaka (oh-pa-ka-pa-ka or paka)
- 44 Opelu (oh-pell-oo)
- 45 Opihi (oh-pee-hee)
- 46 Palani (pah-lah-nee)
- 47 Papio (pa-pee-oh or pah-pee-oh)
- 48 Parrot fish
- 49 reef fish
- 50 Sailfish
- 51 Sea bass
- 52 Skipjack (skipjack tuna)
- 53 Spearfish (short nosed spearfish)
- 54 Striped marlin
- 55 Taapae (Ta-ah-pay or tah-ah-pay)
- 56 Tako (ta-co)
- 57 Tombo
- 58 Tunas
- 59 Uhu
- 60 Ulua (oo-loo-ah)
- 61 Wahoo (wah-who)
- 62 Weke (ve-kee)
- 63 Yellowfin (yellowfin tuna)
- 64 No particular target
- 65 Other [record response}
- 77 STOP RECORDING TRIP DETAILS *{skip to LABEL  
TripLoop End}*
- 98 DK
- 99 R

Gear\_1c      What kind of fishing did you do on this trip? Were you casting with a rod and reel or pole and line, netting, scuba or spearfishing, or something else?

- 1 Rod and reel [ includes pole and line]
- 2 Netting
- 3 Spearfishing [scuba or free-diving]
- 4 Other {record response}
- 7 STOP RECORDING TRIP DETAILS *{skip to LABEL  
TripLoop End}*
- 8 DK
- 9 R

Cat\_1c *{if HI9>1}*

Did you sell any of your catch on this particular trip?

- 1 YES
- 2 NO
- 7 STOP RECORDING TRIP DETAILS *{skip to LABEL  
TripLoop End}*
- 8 DK
- 9 R

*{If StateReturn\_c=15, (HI), go to LABEL ShoreLoop end}*

Q60\_c Was most of your (her/his) fishing effort that day in the ocean, sound, river, bay or inlet?

- 1 ocean/ gulf
- 2 sound
- 3 river *{set river=1}*
- 4 bay *{set bay=1}*
- 5 inlet, including inter-coastal waterways and canals *{set inlet=1}*
- 6 other *{specify}*
- 7 STOP RECORDING TRIP DETAILS *{skip to LABEL TripLoop End}*
- 8 DK
- 9 R

[INTERVIEWER: type "special" for help with this question]

Q61\_c *{Ask if StateReturn\_c=6 (CA) and river=1}*

And what river was that?

- 1 the Albion river *{cutoff=at the upper dock}*
- 2 the Big river *{cutoff= the mid-2nd turn upstream}*
- 3 the Eel river *{cutoff= at the upper end Cockrobin Island}*
- 4 the Klamath river *{cutoff= at the 101 bridge}*
- 5 the Mad river *{cutoff=1/2-way between the river mouth and 101 bridge}*
- 6 the Napa river *{cutoff= south of hwy 37 bridge}*
- 7 the Navaro river *{cutoff= at the hwy 1 bridge}*
- 8 the Noyo river *{cutoff= at the end of dolphin cove marina}*
- 9 the Redwood creek *{cutoff= 1/4-way between river mouth and 101 bridge}*
- 10 the Sacramento river *{cutoff= the Carquinez Bridge at Crockett}*
- 11 the San Gabriel river *{cutoff= Pacific coast highway bridge / Highway 1}*
- 12 the Smith river *{cutoff=1/2-way between river mouth and 101 bridge}*
- 13 the Ten Mile river *{cutoff= the old dock 100 yards upstream from hwy 1 bridge}*
- 14 or another river *{skip to ShoreLoop End}*

77 STOP RECORDING TRIP DETAILS *{skip to LABEL TripLoop End}*  
 98 DK *{skip to Q71\_cWA}*  
 99 R *{skip to Q71\_cWA}*

Q62\_c *{Ask if StateReturn\_c=CA and river=1}*

Were you (was s/he) upstream or downstream of {restore cutoff}?

1 upstream *{skip to ShoreLoop End}*  
 2 downstream  
 3 both  
 7 STOP RECORDING TRIP DETAILS *{skip to LABEL TripLoop End}*  
 8 DK  
 9 R

Q63\_c (Q5BA) *{ask if river=1 and StateReturn\_c=OR}*

And what river was that?

1 Alsea river *{cutoff=Mouth of Eckman Slough}*  
 2 Beaver creek *{skip to ShoreLoop End}*  
 3 Big Nestucca River *{cutoff=Pacific City Bridge}*  
 4 Chetco river *{cutoff=Hwy 101 bridge}*  
 5 Columbia river *{cutoff=Astoria-Megler Bridge (Hwy 101)}*  
 6 Coos Bay *{skip to Q71\_cWA (Salmon)}*  
 7 Coos Esuary *{skip to Q71\_cWA (Salmon)}*  
 8 Coos river *{skip to ShoreLoop End}*  
 9 Coquilla river *{cutoff=Hwy 101 Bridge}*  
 10 D river *{skip to ShoreLoop End}*  
 11 Elk river *{skip to ShoreLoop End}*  
 12 Isthmus Slough *{skip to Q71\_cWA (Salmon)}*  
 13 Kilchis river *{skip to ShoreLoop End}*  
 14 Little Nestucca River *{cutoff=Hwy 101 Bridge}*  
 15 Miami river *{skip to ShoreLoop End}*  
 16 Neconicum river *{cutoff=12th Avenue bridge in town of Seaside}*  
 17 Nehalem river *{cutoff=Hwy 101 Bridge}*  
 18 Netats river/Estuary *{skip to Q71\_cWA (Salmon)}*  
 19 Pistol river *{skip to ShoreLoop End}*  
 20 Rogue river *{cutoff=Hwy 101 bridge}*  
 21 Salmon Habor *{skip to Q71\_cWA (Salmon)}*  
 22 Salmon river *{cutoff=Hwy 101 bridge}*  
 23 Sand Lake *{skip to Q71\_cWA (Salmon)}*  
 24 Siletz river *{cutoff=Hwy 101 bridge}*  
 25 Siuslau river *{cutoff=town of Florence}*  
 26 Sixes river *{skip to ShoreLoop End}*  
 27 South Slough *{skip to Q71\_cWA (Salmon)}*  
 28 Tillamook Estuary/Bay *{skip to Q71\_cWA (Salmon)}*  
 29 Tillamook river *{skip to ShoreLoop End}*  
 30 Trask river *{skip to ShoreLoop End}*  
 31 Umpqua river *{cutoff=town of Gardiner}*  
 32 Wilson river *{skip to ShoreLoop End}*  
 33 Winchester Bay *{skip to Q71\_cWA (Salmon)}*  
 34 Winchuck river *{skip to ShoreLoop End}*  
 35 Yachats river *{skip to ShoreLoop End}*  
 36 Yaquina Bay *{cutoff=Butler Bridge}*  
 37 other *{skip to ShoreLoop End}*

77 STOP RECORDING TRIP DETAILS *{skip to LABEL TripLoop End}*  
 98 DK *{skip to Q71\_cWA (Salmon)}*  
 99 R *{skip to Q71\_cWA (Salmon)}*

Q64\_c *{StateReturn\_c=OR and river=1}*  
 Were you (was s/he) upstream or downstream of *{restore cutoff}*?

1 upstream *{skip to ShoreLoop End}*  
 2 downstream  
 3 both  
 7 STOP RECORDING TRIP DETAILS *{skip to LABEL TripLoop End}*  
 8 DK  
 9 R

Q65\_c *{Ask if StateReturn\_c=WA AND Q60\_c (area fished) not equal to a 1(ocean)}*  
 Which Marine Catch Area were you fishing in on that trip?  
 [NOTE TO INTERVIEWER: Marine Catch Area is also referred to as Punch Card Area]

01 Area 1 (Ilwaco)  
 02 Area 2 (Westport-Ocean Shores)  
 21 Area 2-1 (Willapa Bay)  
 22 Area 2-2 (Gray's Harbor)  
 03 Area 3 (LaPush)  
 04 Area 4 (Neah Bay)  
 05 Area 5 (Sekiu, Pillar Point)  
 06 Area 6 (East Juan de Fuca Strait)  
 07 Area 7 (San Juan Islands)  
 81 Area 8-1 (Deception Pass, Hope Island, Skagit Bay)  
 82 Area 8-2 (Port Susan, Port Gardner)  
 09 Area 9 (Admiralty Inlet)  
 10 Area 10 (Seattle/Bremerton Area)  
 11 Area 11 (Tacoma-Vashon Island)  
 12 Area 12 (Hood Canal)  
 13 Area 13 (South Puget Sound)  
 77 STOP RECORDING TRIP DETAILS *{skip to LABEL TripLoop End}*  
 98 DK/R

Q65\_c2 *{ask if Q65\_c = 2}*  
 Were you fishing in...  
 21 Willapa Bay (Area 2-1),  
 22 Gray's Harbor (area 2-2),  
 02 Or in other areas of the Westport-Ocean Shores area?  
 88 DK *{DP: report marine catch area as code 2}*  
 99 Refused *{DP: report marine catch area as code 2}*

Q65\_c98 *{ask if Q65\_c = 98}*  
 Were you fishing...  
 1 In the Strait of Juan de Fuca (Won D Foo-Ka),  
 2 Or in Puget (Pew-Jet) Sound?  
 3 NO, WAS FISHING OUTSIDE THESE AREAS

8 DK  
9 REFUSED

Q66\_c *{ask if river=1 and StateReturn\_c = WA}*  
And what river was that?

1 the Chehalis river *{cutoff=Hwy 7 Bridge at Montesano}*  
2 the Columbia river *{cutoff= Astoria-Megler bridge (Hwy 101)}*  
3 the Dosewallips river *{cutoff= Dosewallips State Park, where river leaves camping area}*  
4 the Duwamish river *{cutoff= Spokane Street bridge is west seattle}*  
5 the Elk river *{cutoff=Hwy 105 Bridge}*  
6 the Naselle river *{cutoff= Hwy 101 bridge}*  
7 the Nemah river *{cutoff= Hwy 101 bridge}*  
8 the Nisqually river *{cutoff= 1/2 mile below I-5 bridge}*  
9 the Nooksack river *{cutoff= Lummi Shore Drive Bridge}*  
10 the Palix creek *{cutoff= Hwy 101 bridge}*  
11 the Payullup river *{cutoff= 11th street bridge in Tacoma (Hwy 509)}*  
12 the Skagit river *{cutoff= junction of North and South forks}*  
13 the Snohomish river *{cutoff=Old Hwy 99 Bridge}*  
14 the Stillaguamish river *{cutoff= Hwy 529 bridge}*  
15 the Willapa river *{cutoff=South bend}*  
16 or another river *{skip to ShoreLoop End}*  
77 STOP RECORDING TRIP DETAILS *{skip to LABEL TripLoop End}*  
98 DK *{skip to Q71\_cWA}*  
99 R *{skip to Q71\_cWA}*

Q67\_c *{StateReturn\_c=WA and river=1}*  
Were you (was s/he) upstream or downstream of *{restore cutoff}*?

1 upstream *{skip to ShoreLoop End}*  
2 downstream  
3 both  
7 STOP RECORDING TRIP DETAILS *{skip to LABEL TripLoop End}*  
8 DK  
9 R

Q68\_c *{Ask if state of return is not (CA or WA or OR) and river=1}*  
Was that in the lower part of the river which is brackish or affected by the tide?

1 YES  
2 NO *{skip to ShoreLoop End}*  
3 both  
7 STOP RECORDING TRIP DETAILS *{skip to LABEL TripLoop End}*  
8 DK  
9 R

POTOMAC *{Ask if river=1 and state of fishing is ("MD" or "VA")}*  
Was this trip in the Potomac River downstream of Washington, DC?"

1 YES

- 2 NO
- 8 DK
- 9 REFUSED

Q71\_cWA *{Ask if StateReturn\_c= WA, 4 responses allowed}*

Were you fishing for any particular kinds of fish on that trip?

[INTERVIEWER: Do Not Read List, Multiple Responses Allowed]

- 1 SALMON (includes SteelHead, Trout, Chinook, Coho, Silver, King)
- 2 HALIBUT
- 3 ROCKFISH (includes Rock Bass, Sea Bass)
- 4 SMELT
- 5 "Anything"/"Whatever I could catch"/"Nothing in particular" *{programmer: exclusive}*
- 6 OTHER *{specify}*
- 7 STOP RECORDING TRIP DETAILS *{skip to LABEL TripLoop End}*
- 8 DK *{programmer: exclusive}*
- 9 REFUSED/NO MORE SPECIES TARGETED

Q71\_cOR *{Ask if StateReturn\_a= OR, 4 responses allowed}*

What kinds of fish did you try to catch that day?

[INTERVIEWER: Do Not Read List, Multiple Responses Allowed, Pre-Coded Species Must Be Mentioned Specifically!]

- 01 "Anything"/"Whatever I could catch"/"Nothing in particular" *{programmer: exclusive}*
- 02 Bottomfish
- 03 Cabezon
- 04 Flounder, Sole, SandDab, FlatFish
- 05 GreenLing, Sea Trout
- 06 Herring, Pacific Herring
- 07 LingCod, Ling
- 08 Pacific Halibut
- 09 RockFish, Rock Bass, Sea Bass
- 10 Salmon, SteelHead, Trout, Chinook, Coho, Silver, King
- 11 Sturgeon
- 12 SurfPerch, Sea Perch, Perch
- 13 Tuna, Albacore
- 77 STOP RECORDING TRIP DETAILS *{skip to LABEL TripLoop End}*
- 97 OTHER *{specify}*
- 98 DK *{programmer: exclusive}*
- 99 REFUSED/NO MORE SPECIES TARGETED

Q71\_c *{Ask if StateReturn\_c=CA, OR or WA and SALMON not in any position of Q71\_cWA (1) or Q71\_cOR (13)}*

Were you (was s/he) targeting salmon?

- 1 YES
- 2 NO
- 7 STOP RECORDING TRIP DETAILS *{skip to LABEL TripLoop End}*
- 8 DK
- 9 R

Q72\_c {Ask if StateReturn\_c=CA and CountyReturn\_c=San Diego}  
OR {Ask if StateReturn\_c=ME and CountyReturn\_c=Washington}  
OR {Ask if StateReturn\_c=WA and CountyReturn\_c={Clallam, Watcom, Skagit, or  
Snomohmish}}

Did you (s/he) fish in foreign waters **AND RETURN TO A US PORT?**

- 1 YES
- 2 NO
- 7 STOP RECORDING TRIP DETAILS {skip to LABEL TripLoop End}
- 8 DK
- 9 R

{LABEL ShoreLoop End}

{LABEL TripLoop End}

{If respondent hit 77 or 66 to get here, go to LABEL 77}  
{TripUp=TripUp+1}  
{Go to Triploop Start}

{LABEL 77}

{IF TripUp>= TotalDays, go to LABEL LANGUAGE}

CONT77 {IF TripUp NE 0}

[INTERVIEWER: Did you choose this response because ...]

- 1 the respondent does not remember any more details about ANY trips; or
- 2 the respondent refuses to continue; or
- 3 proxy respondent does not know trip details;
- 4 all of the remaining trips were like the one we just talked about.
- 5 respondent needs to change number of trips.

{IF TripUp = 0}

[INTERVIEWER: Did you choose this response because ...]

- 1 the respondent does not remember any more details about ANY trips; or
- 2 the respondent refuses to continue; or
- 3 proxy respondent does not know trip details;
- 5 respondent needs to change number of trips.

RM\_1 For the remaining {restore number of remaining trips not discussed} days, could you at least please tell me how many times and in what state and county or US territorial island you fished from a party/charter boat, a private/rental boat, and the shore?  
[Respondent said he/she fished {restore Q34+Q35} trips initially.]

[INTERVIEWER: if the count of trips is wrong, please choose the appropriate response below and correct the number of trips.]

- 1 respondent will continue
- 2 need to change number of initial trips {set change=1}}

9 respondent refused

*{skip to LABEL LANGUAGE}*

*{If change = 0, skip to RM\_3}*

RM\_2 [INTERVIEWER: Record the TOTAL number of days actually fished from *{restore recall period start date}* through *{restore recall period end date}*.]

[Respondent initially said s/he fished *{restore Q34+Q35}* trips.]

1 Record response *{must be at least the number of trips profiled}*

*{If modified number of trips = TripUp, go to LABEL LANGUAGE}*

RM\_3 Of the remaining trips, how many were in party or charter boats?

[INTERVIEWER: Expected response range between 0 and *{total number of trips – TripUp}*, where total number of trips = *Q34+Q35 (or RM\_2)*]

1 record response *{range is 0 to 62}*  
99 DK/REFUSED *{skip to RM\_4}*

*{IF RM\_3=0, go to RM\_4}*

RM\_3A *{If Q34=0, then display note:}*

[INTERVIEWER: Anticipating ZERO trips from home state of *{restore state}*. ]

*{if Q35=0, then display note:}*

[INTERVIEWER: Anticipating ALL trips from home state of *{restore state}*.]

In what state or US territory were the majority of your party or charter boat trips?

- 1 Alabama
- 2 Alaska
- 6 California
- 9 Connecticut
- 10 Delaware
- 12 Florida
- 13 Georgia
- 15 Hawaii
- 22 Louisiana
- 23 Maine
- 24 Maryland
- 25 Massachusetts
- 28 Mississippi
- 33 New Hampshire
- 34 New Jersey
- 36 New York
- 37 North Carolina
- 41 Oregon

- 44 Rhode Island
- 45 South Carolina
- 48 Texas
- 51 Virginia
- 53 Washington
- 72 Puerto Rico
- 55 Other - inland state or non-US territory -- CONFIRM STATE NOT IN ABOVE LIST  
BEFORE USING
- 98 DK
- 99 R}

RM\_3B

- {If RM\_3A ne 72,15 or 22}* To what county?
- {If RM\_3A=22}* To what parish?
- {If RM\_3A=72}* To what municipality?
- {If RM\_3A=15}* To what island?

- 1 Display county list for appropriate state
- 99998 DK
- 99999 REFUSED

RM\_4 Of the remaining trips, how many were in private or rental boats?

[INTERVIEWER: Expected response range between 0 and *{total number of trips – TripUp where total number of trips = Q34+Q35 (or RM\_2)}* ]

- 1 record response *{range is 0 to 62}*
- 99 DK/REFUSED *{skip to RM\_5}*

*{If RM\_4=0, go to RM-5}*

RM\_4A *{If Q34=0, then display note:}*

[INTERVIEWER: Anticipating ZERO trips from home state of *{restore state}*. ]

*{if Q35=0, then display note:}*

[INTERVIEWER: Anticipating ALL trips from home state of *{restore state}*. ]

In what state or US territory were the majority of your private or rental boat trips?

- 1 Alabama
- 2 Alaska
- 6 California
- 9 Connecticut
- 10 Delaware
- 12 Florida
- 13 Georgia
- 15 Hawaii
- 22 Louisiana
- 23 Maine
- 24 Maryland
- 25 Massachusetts
- 28 Mississippi

- 33 New Hampshire
- 34 New Jersey
- 36 New York
- 37 North Carolina
- 41 Oregon
- 44 Rhode Island
- 45 South Carolina
- 48 Texas
- 51 Virginia
- 53 Washington
- 72 Puerto Rico
- 55 Other - inland state or non-US territory -- CONFIRM STATE NOT IN ABOVE LIST  
BEFORE USING
- 98 DK
- 99 R

RM\_4B

- {If RM\_4A ne 72,15 or 22}* To what county?
- {If RM\_4A=22}* To what parish?
- {If RM\_4A=72}* To what municipality?
- {If RM\_4A=15}* To what island?

- 1 Display county list for appropriate state
- 99998 DK
- 99999 REFUSED

RM\_5 Of the remaining trips, how many were from the shore?

INTERVIEWER: Expected response range between 0 and *{total number of trips – TripUp, where total number of trips = Q34+Q35 (or RM\_2)}*

- 1 record response *{range is 0 to 62}*
- 99 DK/REFUSED *{skip to RM\_END}*

*{If RM\_5=0, go to RMEND}*

RM\_5A *{If Q34=0, then display note:}*

[INTERVIEWER: Anticipating ZERO trips from home state of *{restore state}*. ]

*{if Q35=0, then display note:}*

[INTERVIEWER: Anticipating ALL trips from home state of *{restore state}*. ]

In what state or US territory did you do the majority of your shore fishing?

- 1 Alabama
- 2 Alaska
- 6 California
- 9 Connecticut
- 10 Delaware
- 12 Florida
- 13 Georgia
- 15 Hawaii

22 Louisiana  
 23 Maine  
 24 Maryland  
 25 Massachusetts  
 28 Mississippi  
 33 New Hampshire  
 34 New Jersey  
 36 New York  
 37 North Carolina  
 41 Oregon  
 44 Rhode Island  
 45 South Carolina  
 48 Texas  
 51 Virginia  
 53 Washington  
 72 Puerto Rico  
 55 Other - inland state or non-US territory -- CONFIRM STATE NOT IN ABOVE LIST  
 BEFORE USING  
 98 DK  
 99 R}

RM\_5B:

*{If RM\_5A ne 72,15 or 22}* To what county?  
*{If RM\_5A=22}* To what parish?  
*{If RM\_5A=72}* To what municipality?  
*{If RM\_5A=15}* To what island?

1 Display county list for appropriate state  
 99998 DK  
 99999 REFUSED}

{LABEL RM\_END}

{LABEL LANGUAGE}

Q73 [INTERVIEWER: Record language of this survey]  
 1 English  
 2 Spanish

Subsist2 *{If state is PR}*

To what extent would you say your household's fishing is characterized by recreation or therapy  
 (that is, primarily for enjoyment) or by subsistence [PRONOUNCED "SUB-SIS-TENZ"]  
 (primarily, that is, as a source of food or income)?  
 Would you say your fishing is for...[READ]

01 all subsistence,  
 02 mostly subsistence,  
 03 both subsistence and recreation (or therapy),  
 04 mostly recreation (or therapy), or  
 05 all recreation (or therapy).  
 98 DK  
 99 REFUSED

COMMERCE {If state is PR or VI}

How many members of your household are commercial fishermen?  
RECORD RESPONSE: {range: 0-20,98=DK, 99=REFUSED}

{IF (Q15=99) OR (COMMERCE>20) THEN GOTO ECAP\_START}  
{IF Q15 >= COMMERCE THEN GOTO ECAP\_START}

{IF (Q15 < COMMERCE)}  
[RESPONSE OUT OF RANGE]  
{RESET, COMMERCE}

{LABEL ECAP\_START} {NOTE: This is at the end of the angler survey}

{if ECAPDONE = 1, then go to LABEL ECAP4END}

ECAP\_age [INTERVIEWER: Use VOICE IDENTIFICATION if possible.]  
[CONFIRM W/RESPONDENT IF NEEDED "Are you over 15 years of age?"]

1 YES - Respondent is OLDER THAN 15 years  
2 NO- Respondent is 15 years old or YOUNGER {skip to label ECAP4END}  
7 SECTION REFUSAL (includes hang-ups, etc.) {skip to Label ECAP4END}  
8 DON'T KNOW {skip to label ECAP4END}  
9 REFUSED {skip to label ECAP4END}

If subregion =4,5, then go to {Label EA04&5}  
If subregion =6,7, then go to {Label ECAP6&7}

{Label EA04&5}

*nfms* NOTE TO CLIENT: Technically we should randomize this next response list since the respondent may consider the question long and could be inclined to cut the interviewer off during the prompted selections. Also, I have modified the text slightly to ensure the flow of script. Please verify the clarifying statement.

EA01a {Ask random 50% of respondents – e.g. ask all even or odd ID numbers}  
For the fishing trip(s) you have just described to me, to what extent would you say those fishing trip(s) were primarily for food or income, verses primarily for enjoyment - that is, for recreation?

Would you say those fishing trip(s) were...

[READ LIST]  
[AS NEEDED: Fish caught during a recreational trip that will be eaten qualify the trip as both recreational and for food.]

5 ALL for recreation,  
4 MOSTLY for recreation,  
3 BOTH for recreation AND for food or income,

- 2 MOSTLY for food or income, or
- 1 ALL for food or income?
- 7 SECTION REFUSAL (includes hang-ups, etc.) {skip to Label ECAP4END}
- 8 DON'T KNOW
- 9 REFUSED

EAO1b {Ask if not selected for EAO1a}

For the fishing trip(s) you have just described to me, to what extent would you say those fishing trip(s) were primarily for enjoyment - that is, for recreation – verses primarily for a source of food or income?

Would you say those fishing trip(s) were...

[READ LIST]

[AS NEEDED: Fish caught during a recreational trip that will be eaten qualify the trip as both recreational and for food.]

- 1 ALL for food or income,
- 2 MOSTLY for food or income,
- 3 BOTH for food or income AND for recreation
- 4 MOSTLY for recreation, or
- 5 ALL for recreation?
- 7 SECTION REFUSAL (includes hang-ups, etc.) {skip to Label ECAP4END}
- 8 DON'T KNOW
- 9 REFUSED

EAO2 Were you targeting any particular species on those trips?

- 1 YES
- 2 NO {skip to EAO4}
- 7 SECTION REFUSAL (includes hang-ups, etc.) {skip to Label ECAP4END}
- 8 DON'T KNOW {skip to EAO4}
- 9 REFUSED {skip to EAO4}

EAO3a What kind of fish were you targeting?

[IF MORE THAN ONE MENTION, ASK FOR THE ONE TARGETED MOST OFTEN]

- 01 ANYTHING
- 02 albacore
- 03 atlantic bonito
- 04 atlantic cod
- 05 atlantic croaker
- 06 atlantic herring
- 07 atlantic mackerel
- 08 black bass
- 09 black sea bass
- 10 blackfish
- 11 blue shark
- 12 bluefin tuna
- 13 bluefish
- 14 bonito

15 BOTTOM FISH  
 16 channel catfish  
 17 cobia  
 18 cod  
 19 croaker  
 20 false albacore  
 21 FLATFISH  
 22 FLOUNDER  
 23 fluke  
 24 gray seatrout  
 25 haddock  
 26 hickory shad  
 27 king mackerel  
 28 largemouth bass  
 29 little tunny  
 30 mako shark  
 31 northern kingfish  
 32 pollock  
 33 rainbow smelt  
 34 red drum  
 35 red hake  
 36 rockfish  
 37 scup  
 38 SEATROUT  
 39 SHARK  
 40 shortfin mako  
 41 smallmouth bass  
 42 spanish mackerel  
 43 spot  
 44 spotted seatrout  
 45 striped bass  
 46 summer flounder  
 47 tautog  
 48 TUNA  
 49 weakfish  
 50 white perch  
 51 winter flounder  
 52 yellow perch  
 53 yellowfin tuna  
 77 SECTION REFUSAL (includes hang-ups, etc.)      {skip to Label ECAP4END}  
 88 OTHER (specify:)  
 98 DON'T KNOW

EAO3b {ask if EAO3a =15,21,22,38,39,48}

Do you know what kind of {restore species} that was?  
 Is there another name for that fish?

1      YES      {RESET to EAO3a }  
 2      NO  
 7      SECTION REFUSAL (includes hang-ups, etc.)      {skip to Label ECAP4END}  
 8      DON'T KNOW  
 9      REFUSED

EAO3c {ask if EAO2 = 1/Targeting Species and EAO3a NE 1/anything or 98/DK }

[INTERVIEWER: Enter the second species targeted most often.

DO NOT PROMT for species.

If respondent has mentioned only one species, enter "1" on this screen]

01 No other species given

02 SECOND SPECIES GIVEN

07 SECTION REFUSAL (includes hang-ups, etc.)

{skip to Label ECAP4END}

EAO3d {ask if EAO3c=2/Second Species Given. Should not duplicate non-88 response provided in EAO3a }

RECORD SECOND SPECIES:

02 albacore

03 atlantic bonito

04 atlantic cod

05 atlantic croaker

06 atlantic herring

07 atlantic mackerel

08 black bass

09 black sea bass

10 blackfish

11 blue shark

12 bluefin tuna

13 bluefish

14 bonito

15 BOTTOM FISH

16 channel catfish

17 cobia

18 cod

19 croaker

20 false albacore

21 FLATFISH

22 FLOUNDER

23 fluke

24 gray seatrout

25 haddock

26 hickory shad

27 king mackerel

28 largemouth bass

29 little tunny

30 mako shark

31 northern kingfish

32 pollock

33 rainbow smelt

34 red drum

35 red hake

36 rockfish

37 scup

38 SEATROUT

39 SHARK

40 shortfin mako

41 smallmouth bass

- 42 spanish mackerel
- 43 spot
- 44 spotted seatrout
- 45 striped bass
- 46 summer flounder
- 47 tautog
- 48 TUNA
- 49 weakfish
- 50 white perch
- 51 winter flounder
- 52 yellow perch
- 53 yellowfin tuna
- 77 SECTION REFUSAL (includes hang-ups, etc.) {skip to Label ECAP4END}
- 88 OTHER (specify:)

EAO3e {ask if EAO3d=15,21,22,38,39,48}  
 Do you know what kind of {restore species} that was?  
 Is there another name for that fish?

- 1 YES {RESET to EAO3d}
- 2 NO
- 7 SECTION REFUSAL (includes hang-ups, etc.) {skip to Label ECAP4END}
- 8 DON'T KNOW
- 9 REFUSED

EAO4 Did you or any members of your household eat any of the fish you caught during the past two months?

- 1 YES
- 2 NO {skip to EAO8}
- 7 SECTION REFUSAL (includes hang-ups, etc.) {skip to Label ECAP4END}
- 8 DON'T KNOW {skip to EAO8}
- 9 REFUSED {skip to EAO8}

EAO5a What kind of fish did you or members of your household eat?

[IF MORE THAN ONE MENTION, ASK FOR THE ONE EATEN MOST OFTEN]

- ~~01 ANYTHING~~ {programmer: 01/Anything is not a valid response}
- 02 albacore
- 03 atlantic bonito
- 04 atlantic cod
- 05 atlantic croaker
- 06 atlantic herring
- 07 atlantic mackerel
- 08 black bass
- 09 black sea bass
- 10 blackfish
- 11 blue shark
- 12 bluefin tuna
- 13 bluefish
- 14 bonito

15 BOTTOM FISH  
 16 channel catfish  
 17 cobia  
 18 cod  
 19 croaker  
 20 false albacore  
 21 FLATFISH  
 22 FLOUNDER  
 23 fluke  
 24 gray seatrout  
 25 haddock  
 26 hickory shad  
 27 king mackerel  
 28 largemouth bass  
 29 little tunny  
 30 mako shark  
 31 northern kingfish  
 32 pollock  
 33 rainbow smelt  
 34 red drum  
 35 red hake  
 36 rockfish  
 37 scup  
 38 SEATROUT  
 39 SHARK  
 40 shortfin mako  
 41 smallmouth bass  
 42 spanish mackerel  
 43 spot  
 44 spotted seatrout  
 45 striped bass  
 46 summer flounder  
 47 tautog  
 48 TUNA  
 49 weakfish  
 50 white perch  
 51 winter flounder  
 52 yellow perch  
 53 yellowfin tuna  
 77 SECTION REFUSAL (includes hang-ups, etc.)      {skip to Label ECAP4END}  
 88 OTHER (specify:)  
 98 DON'T KNOW

EAO5b {ask if EAO5a =15,21,22,38,39,48}  
 Do you know what kind of {restore species} that was?  
 Is there another name for that fish?

1      YES      {RESET to EAO5a }  
 2      NO  
 7      SECTION REFUSAL (includes hang-ups, etc.)      {skip to Label ECAP4END}  
 8      DON'T KNOW  
 9      REFUSED

EAO5c {ask if EAO4 = 1/Ate Fish and EAO5a NE 98/DK }  
[INTERVIEWER: Enter the second species eaten most often.  
DO NOT PROMPT for species.  
If respondent has mentioned only one species, enter "1" on this screen]

- 01 No other species given
- 02 SECOND SPECIES GIVEN
- 07 SECTION REFUSAL (includes hang-ups, etc.) {skip to Label ECAP4END}

EAO5d {ask if EAO5c=2/Second Species Given. Should not duplicate non-88 response provided in EAO5a }

RECORD SECOND SPECIES:

- 02 albacore
- 03 atlantic bonito
- 04 atlantic cod
- 05 atlantic croaker
- 06 atlantic herring
- 07 atlantic mackerel
- 08 black bass
- 09 black sea bass
- 10 blackfish
- 11 blue shark
- 12 bluefin tuna
- 13 bluefish
- 14 bonito
- 15 BOTTOM FISH
- 16 channel catfish
- 17 cobia
- 18 cod
- 19 croaker
- 20 false albacore
- 21 FLATFISH
- 22 FLOUNDER
- 23 fluke
- 24 gray seatrout
- 25 haddock
- 26 hickory shad
- 27 king mackerel
- 28 largemouth bass
- 29 little tunny
- 30 mako shark
- 31 northern kingfish
- 32 pollock
- 33 rainbow smelt
- 34 red drum
- 35 red hake
- 36 rockfish
- 37 scup
- 38 SEATROUT
- 39 SHARK
- 40 shortfin mako
- 41 smallmouth bass

- 42 spanish mackerel
- 43 spot
- 44 spotted seatrout
- 45 striped bass
- 46 summer flounder
- 47 tautog
- 48 TUNA
- 49 weakfish
- 50 white perch
- 51 winter flounder
- 52 yellow perch
- 53 yellowfin tuna
- 77 SECTION REFUSAL (includes hang-ups, etc.) {skip to Label ECAP4END}
- 88 other (specify:)

EAO5e {ask if EAO5d=15,21,22,38,39,48}

Do you know what kind of {restore species} that was?  
Is there another name for that fish?

- 1 YES {RESET to EAO5d}
- 2 NO
- 7 SECTION REFUSAL (includes hang-ups, etc.) {skip to Label ECAP4END}
- 8 DON'T KNOW
- 9 REFUSED

EAO6 {ask if EAO5a is range 01-88 (species provided)}

How do you usually prepare {restore EAO5a/SPECIES NAME}?  
That is do you usually bake, broil, fry, or grill {restore EAO5a/SPECIES NAME}?

- 1 BAKE
- 2 BROIL
- 3 FRY
- 4 GRILL
- 5 OTHER
- 7 SECTION REFUSAL (includes hang-ups, etc.) {skip to Label ECAP4END}
- 8 DON'T KNOW
- 9 REFUSED

EAO7 {ask if EAO5d is range 01-88 (SECOND species provided)}

How do you usually prepare {restore EAO5d/SPECIES NAME}?  
Again, do you usually bake, broil, fry, or grill {restore EAO5d/SPECIES NAME}?

- 1 BAKE
- 2 BROIL
- 3 FRY
- 4 GRILL
- 5 OTHER
- 7 SECTION REFUSAL (includes hang-ups, etc.) {skip to Label ECAP4END}
- 8 DON'T KNOW
- 9 REFUSED

EAO8 During the last two months, did you or anyone in your household collect other marine resources such as shellfish, squid, seaweed, or kelp?

- 1 YES
- 2 NO
- 7 SECTION REFUSAL (includes hang-ups, etc.) {skip to Label ECAP4END}
- 8 DON'T KNOW
- 9 REFUSED

EAO9 Do you rely at least partially on self-caught fish or other marine resources as a cost-saving food source to supplement your diet?

- 1 YES
- 2 NO
- 7 SECTION REFUSAL (includes hang-ups, etc.) {skip to Label ECAP4END}
- 8 DON'T KNOW
- 9 REFUSED

EAO10 During the last two weeks, about how many of your household's meals consisted of fish or other marine resources that you caught?

- 0 NONE  
NUMBER OF MEALS GIVEN *{range 1-21}*
- 7 SECTION REFUSAL (includes hang-ups, etc.) {skip to Label ECAP4END}
- 8 DON'T KNOW
- 9 REFUSED

EAO11 Was the MAJORITY of the fish or marine resources you caught in the last two months...

[READ FIRST FOUR RESPONSES]

*{rotate responses 1-4}*

- 1 Eaten by You
- 2 Shared with Family and Friends
- 3 Sold to Local Markets
- 4 Sold to Restaurants
- 5 DO NOT READ: OTHER *{specify}*
- 7 SECTION REFUSAL (includes hang-ups, etc.) {skip to Label ECAP4END}
- 8 DON'T KNOW
- 9 REFUSED

EAO12 Do you rely at least partially on self-caught fish or other marine resources to supplement your income?

- 1 YES
- 2 NO
- 7 SECTION REFUSAL (includes hang-ups, etc.) {skip to Label ECAP4END}
- 8 DON'T KNOW
- 9 REFUSED

EAO13 Are you aware of any health warnings that pertain to the fish or other marine resources that you caught during the past two months?

- 1 YES
- 2 NO *{skip to EAO15}*
- 7 SECTION REFUSAL (includes hang-ups, etc.) {skip to Label ECAP4END}
- 8 DON'T KNOW *{skip to EAO15}*
- 9 REFUSED *{skip to EAO15}*

EAO14 How did you find out about these health warnings? Was it...  
[READ LIST, MULTIPLE RESPONSES ALLOWED]

*{rotate responses 1-4}*

- 1 on the Television,
- 2 in a Newspaper or Magazine,
- 3 from Posted Signs at Fishing Site,
- 4 on the Internet,
- 5 or some other place? *{specify}*
- 7 SECTION REFUSAL (includes hang-ups, etc.) {skip to Label ECAP4END}
- 8 DON'T KNOW
- 9 REFUSED

EAO15 How many members of your household are commercial fishermen?

- 0 NONE / ZERO
- NUMBER OF COMMERCIAL FISHERMEN GIVEN *{range 1-q7}*
- 7 SECTION REFUSAL (includes hang-ups, etc.) {skip to Label ECAP4END}
- 8 DON'T KNOW
- 9 REFUSED

EAO16

INTERVIEWER: Record gender of respondent

- 1 MALE
- 2 FEMALE

EAO17 How old were you on your last birthday?

- ENTER NUMBER *{range 15-105}*
- 777 SECTION REFUSAL (includes hang-ups, etc.) {skip to Label ECAP4END}
- 888 DON'T KNOW
- 999 REFUSED or HESITANT

EAO17a. *{ask if EAO17=888/DK or 999/HESITANT}*

That is, in which of the following age groups do you belong...  
[READ LIST]

- 01 15 to 19,
- 02 20 to 24,
- 03 25 to 34,
- 04 35 to 44,

- 05 45 to 54,
- 06 55 to 59,
- 07 60 to 64,
- 08 65 to 74,
- 09 75 to 84, or
- 10 85 or older?
- 77 SECTION REFUSAL (includes hang-ups, etc.) {skip to Label ECAP4END}
- 88 DON'T KNOW
- 99 REFUSED

**NMFS CHANGING RESPONSE CODES SINCE 1=YES IS A STANDARD COLLECTION FORMAT THE INTERVIEWERS EXPECT.**

EAO18 Would you describe your ethnic background as:  
Spanish, Hispanic, or Latino?

- 1 YES
- 2 NO
- 7 SECTION REFUSAL (includes hang-ups, etc.) {skip to Label ECAP4END}
- 8 DON'T KNOW
- 9 REFUSED

**NMFS CHANGED QUESTION SLIGHTLY TO BETTER INDICATE THE NEED FOR SELECTION. CHANGED PHRASING OF RESPONSES SLIGHTLY TO BETTER REFLECT STANDARD CENSUS CODES.**

EAO19 Which of the following best describes your ethnic background:  
White, Black, African American, American Indian, Alaska Native,  
Asian, Native Hawaiian, Pacific Islander, or some other race?

- 01 WHITE
- 02 BLACK, AFRICAN AMERICAN
- 03 AMERICAN INDIAN, ALASKA NATIVE (verify if response is just "Indian")
- 04 ASIAN (Asian Indian, Chinese, Filipino, Japanese, Korean, Vietnamese)
- 05 NATIVE HAWAIIAN, OTHER PACIFIC ISLANDER
- 06 OTHER (specify)
- 07 MULTIPLE RACES NAMED
- 77 SECTION REFUSAL (includes hang-ups, etc.) {skip to Label ECAP4END}
- 88 DON'T KNOW
- 99 REFUSED

EAO20 What is the highest degree or level of school you have completed?

- 01 No School Completed
- 02 Nursery School to 4<sup>th</sup> Grade
- 03 5<sup>th</sup> Grade or 6<sup>th</sup> Grade
- 04 7<sup>th</sup> Grade or 8<sup>th</sup> Grade
- 05 9<sup>th</sup> Grade
- 06 10<sup>th</sup> Grade
- 07 11<sup>th</sup> Grade
- 08 12<sup>th</sup> Grade, NO DIPLOMA (CONFIRM WITH RESPONDENT)
- 09 12<sup>th</sup> Grade, High School Graduate or GED (CONFIRM WITH RESPONDENT)
- 10 College - Some Credit, less than 1 year completed
- 11 College - One or more years, NO DEGREE
- 12 College – Associate Degree (AA, AS)

- 13 College – Bachelor’s Degreee (BA, AB, BS)
- 14 College – Master’s Degree (MA, MS, MEng, MEd, MSW, MBA)
- 15 College – Professional Degree (MD, DDS, DVM, LLB, JD)
- 16 College - Doctorate Degree (PhD, EdD)
- 77 SECTION REFUSAL (includes hang-ups, etc.) {skip to Label ECAP4END}
- 88 DON’T KNOW
- 99 REFUSED

EAO20b {ask if EAO12 lt 5/9<sup>th</sup> grade or gt 14/Master’s Degree}

[INTERVIEWER: You entered {restore response}. Please verify entry.  
A very small percentage of the population fits this category]

- 1 RESPONSE CORRECT
- 2 RESPONSE WRONG, RE-ENTER RESPONSE {reset to EAO20}

EAO21a

Is your total annual household income before taxes over or under \$50,000?

- 1 OVER \$50,000
- 2 UNDER \$50,000
- 7 SECTION REFUSAL (includes hang-ups, etc.) {skip to Label ECAP4END}
- 8 DON’T KNOW {skip to PerECAP4}
- 9 REFUSED {skip to PerECAP4}

EAO21b {ask if EAO21a = 1/higher value}

Is your total annual household income before taxes over or under \$75,000?

- 1 OVER \$75,000
- 2 UNDER \$75,000 {skip to PerECAP4}
- 7 SECTION REFUSAL (includes hang-ups, etc.) {skip to Label ECAP4END}
- 8 DON’T KNOW {skip to PerECAP4}
- 9 REFUSED {skip to PerECAP4}

EAO21c {ask if EAO21b = 1/higher value}

Is your total annual household income before taxes over or under \$100,000?

- 1 OVER \$100,000
- 2 UNDER \$100,000 {skip to PerECAP4}
- 7 SECTION REFUSAL (includes hang-ups, etc.) {skip to Label ECAP4END}
- 8 DON’T KNOW {skip to PerECAP4}
- 9 REFUSED {skip to PerECAP4}

EAO21d {ask if EAO21c = 1/higher value}

Is your total annual household income before taxes over or under \$150,000?

- 1 OVER \$150,000
- 2 UNDER \$150,000 {skip to PerECAP4}
- 7 SECTION REFUSAL (includes hang-ups, etc.) {skip to Label ECAP4END}
- 8 DON’T KNOW {skip to PerECAP4}

9 REFUSED {skip to PerECAP4}

EAO21e {ask if EAO21d = 1/higher value}

Is your total annual household income before taxes over or under \$200,000?

1 OVER \$200,000 {skip to PerECAP4}  
2 UNDER \$200,000 {skip to PerECAP4}  
7 SECTION REFUSAL (includes hang-ups, etc.) {skip to Label ECAP4END}  
8 DON'T KNOW {skip to PerECAP4}  
9 REFUSED {skip to PerECAP4}

EAO21f {ask if EAO21a = 2/lower value}

Is your total annual household income before taxes over or under \$35,000?

1 OVER \$35,000 {skip to PerECAP4}  
2 UNDER \$35,000 {skip to PerECAP4}  
7 SECTION REFUSAL (includes hang-ups, etc.) {skip to Label ECAP4END}  
8 DON'T KNOW {skip to PerECAP4}  
9 REFUSED {skip to PerECAP4}

EAO21g {ask if EAO21f = 2/lower value}

Is your total annual household income before taxes over or under \$25,000?

1 OVER \$25,000 {skip to PerECAP4}  
2 UNDER \$25,000 {skip to PerECAP4}  
7 SECTION REFUSAL (includes hang-ups, etc.) {skip to Label ECAP4END}  
8 DON'T KNOW {skip to PerECAP4}  
9 REFUSED {skip to PerECAP4}

EAO21h {ask if EAO21g = 2/lower value}

Is your total annual household income before taxes over or under \$15,000?

1 OVER \$15,000 {skip to PerECAP4}  
2 UNDER \$15,000 {skip to PerECAP4}  
7 SECTION REFUSAL (includes hang-ups, etc.) {skip to Label ECAP4END}  
8 DON'T KNOW {skip to PerECAP4}  
9 REFUSED {skip to PerECAP4}

EAO21h {ask if EAO21h = 2/lower value}

Is your total annual household income before taxes over or under \$10,000?

1 OVER \$10,000 {skip to PerECAP4}  
2 UNDER \$10,000 {skip to PerECAP4}  
7 SECTION REFUSAL (includes hang-ups, etc.) {skip to Label ECAP4END}  
8 DON'T KNOW {skip to PerECAP4}  
9 REFUSED {skip to PerECAP4}

{Label EndSub45} everyone in subregion = 4,5 should have skipped to question PerECAP4

{Label ECAP6&7}

ECAP6 What is the ZIP code of your permanent residence?

*{DASHA: Please use the following for soft edits:*

*01/Alabama: 35001-36999*

*12/Florida: 32001-34999*

*13/Georgia: 30100-31999*

*22/Louisiana: 70001-71999*

*28/Mississippi: 38601-39799*

*37/North Carolina: 27001-28999*

*45/South Carolina: 29001-29999}*

[INTERVIEWER: Anticipated ZIP is *{restore zip code}*]

\_\_\_\_ ENTER ZIP CODE

99997 SECTION REFUSAL (includes hang-ups, etc.) *{skip to Label ECAP4END}*

99998 DON'T KNOW

99999 REFUSED

*{if cont77 = 5 then lowrangeECAP7 = RM2 (revised trips), else lowrangeECAP7 = Q34 + Q35}*

ECAP7 How many saltwater fishing trips did you take within the past 12 months?

[INTERVIEWER: Number of 12-month trips must be greater than or equal to *{lowrangeECAP7}*, the number of trips from last two months]

1. ENTER NUMBER *{RANGE lowrangeECAP7-365}*

7 SECTION REFUSAL (includes hang-ups, etc.) *{skip to Label ECAP4END}*8.

DON'T KNOW

9. REFUSED

ECAP8 Do you or does anyone living in your household own a boat that is ever used for recreational fishing?

1. Yes

2. No

7 SECTION REFUSAL (includes hang-ups, etc.) *{skip to Label ECAP4END}*8.

DON'T KNOW

9. REFUSED

ECAP8a *{ask if ECAP8 = 1/Yes – household boat owner}*

Is your boat trailered or is it docked or moored?

1 Trailered

2 Docked or Moored

7 SECTION REFUSAL (includes hang-ups, etc.) *{skip to Label ECAP4END}*

8 DON'T KNOW

9 REFUSED

ECAP8bST *{ask if ECAP8a = 2/Docked or Moored Boat}*

In what State is your boat Docked or Moored?

[INTERVIEWER: Anticipated State is *{restore state of residence}*]

01 Alabama

12 Florida  
13 Georgia  
22 Louisiana  
28 Mississippi  
37 North Carolina  
45 South Carolina  
97 SECTION REFUSAL (includes hang-ups, etc.) *{skip to Label ECAP4END}*  
96 Other state not on list *{specify}*  
98 DK  
99 REFUSED

ECAP8bCO *{ask if ECAP8bST < 98/state of dock/moor provided}*  
In which *{restore ECAP8bST}* county is your boat Docked or Moored?  
[INTERVIEWER: Anticipated county is *{restore county of residence}*]  
  
\_\_\_\_ Pre-coded Saltwater County List *{if response 1-45 in ECAP8bST}*  
996 Other county not on list *{specify}*  
997 SECTION REFUSAL (includes hang-ups, etc.) *{skip to Label ECAP4END}*  
998 DK  
999 REFUSED

ECAP9 How many years have you been saltwater recreational fishing?

01 Record Response *{range 0-75}*  
97 SECTION REFUSAL (includes hang-ups, etc.) *{skip to Label ECAP4END}*  
98 DON'T KNOW  
99 REFUSED

ECAP10 *{ask if ECAP5 eq 1. If ECAP5=2,8,9 then autocode to 998}*  
How many hours a week do you usually work?  
  
001 Record Response *{range 0-119}*  
997 SECTION REFUSAL (includes hang-ups, etc.) *{skip to Label ECAP4END}*  
998 DON'T KNOW/NOT APPLICABLE  
999 REFUSED

ECAP10v *{ask if ECAP10 > 55}*  
[INTERVIEWER: You have entered that the respondent works *{ECAP10}* hours a week.  
Please confirm this response with the respondent.]

1 Value Verified  
2 Value NOT Verified, Enter Correct Value *{reset to ECAP10}*

ECAP11a *{ask if ECAP5 eq 1}*  
Is your total annual PERSONAL income before taxes less than \$46,800?  
  
1 Yes - Less than \$46 thousand 8 hundred  
2 No - Greater than \$46 thousand 8 hundred  
7 SECTION REFUSAL (includes hang-ups, etc.) *{skip to Label ECAP4END}*  
8 DON'T KNOW

9 REFUSED

ECAP11b *{ask if ECAP11a = 1/Less than \$46.8k}*  
Is your total annual PERSONAL income before taxes less than \$31,200?

1 Yes - Less than \$31 thousand 2 hundred  
2 No - Greater than \$31 thousand 2 hundred  
7 SECTION REFUSAL (includes hang-ups, etc.) *{skip to Label ECAP4END}*  
8 DON'T KNOW  
9 REFUSED

ECAP11c *{ask if ECAP11b = 1/Less than \$31.2k}*  
Is your total annual PERSONAL income before taxes less than \$15,600?

1 Yes - Less than \$15 thousand 6 hundred  
2 No - Greater than \$15 thousand 6 hundred  
7 SECTION REFUSAL (includes hang-ups, etc.) *{skip to Label ECAP4END}*  
8 DON'T KNOW  
9 REFUSED

ECAP11d *{ask if ECAP11a = 2/Greater than \$46.8k}*  
Is your total annual PERSONAL income before taxes less than \$62,400?

1 Yes - Less than \$62 thousand 4 hundred  
2 No - Greater than \$62 thousand 4 hundred  
7 SECTION REFUSAL (includes hang-ups, etc.) *{skip to Label ECAP4END}*  
8 DON'T KNOW  
9 REFUSED

ECAP11e *{ask if ECAP11d = 2/Greater than \$62.4k}*  
Is your total annual PERSONAL income before taxes less than \$78,000?

1 Yes - Less than \$78 thousand  
2 No - Greater than \$78 thousand  
7 SECTION REFUSAL (includes hang-ups, etc.) *{skip to Label ECAP4END}*  
8 DON'T KNOW  
9 REFUSED

ECAP11f *{ask if ECAP11e = 2/Greater than \$78.0k}*  
Is your total annual PERSONAL income before taxes less than \$93,600?

1 Yes - Less than \$93 thousand 6 hundred  
2 No - Greater than \$93 thousand 6 hundred  
7 SECTION REFUSAL (includes hang-ups, etc.) *{skip to Label ECAP4END}*  
8 DON'T KNOW  
9 REFUSED

ECAP11g *{ask if ECAP11f = 2/Greater than \$93.6k}*  
Is your total annual PERSONAL income before taxes less than \$109,200?

- 1 Yes - Less than \$109 thousand 2 hundred
- 2 No - Greater than \$109 thousand 2 hundred
- 7 SECTION REFUSAL (includes hang-ups, etc.) *{skip to Label ECAP4END}*
- 8 DON'T KNOW
- 9 REFUSED

ECAP11h *{ask if ECAP11g = 2/Greater than \$109.2k}*  
Is your total annual PERSONAL income before taxes less than \$124,800?

- 1 Yes - Less than \$124 thousand 8 hundred
- 2 No - Greater than \$124 thousand 8 hundred
- 7 SECTION REFUSAL (includes hang-ups, etc.) *{skip to Label ECAP4END}*
- 8 DON'T KNOW
- 9 REFUSED

ECAP11i *{ask if ECAP11h = 2/Greater than \$124.8k}*  
Is your total annual PERSONAL income before taxes less than \$140,000?

- 1 Yes - Less than \$140 thousand
- 2 No - Greater than \$140 thousand
- 7 SECTION REFUSAL (includes hang-ups, etc.) *{skip to Label ECAP4END}*
- 8 DON'T KNOW
- 9 REFUSED

*{Label EndSub67}* If subregion = 6,7 then continue to question PerECAP4

PerECAP4

*{if subregion = 4,5 then display:}*  
Thank you. Your participation is helpful. In the future, we may want to contact a select number of participants from this survey to participate in an additional research activity. May we contact you again to participate?

*{if subregion = 6,7 then display:}*  
Thank you. Your participation has been helpful. In the future, we may want to contact a select number of participants from this survey to participate in a mail follow-up survey. Would you be willing to assist us again?

- 1 Yes – Willing to be Re-contacted
- 2 No/Don't Know/Refused

Permiss2 *{ask if PerECAP4 = 1/YES}*  
May I have your name and mailing address?

- 1 YES
- 2 NO
- 9 REFUSED (either to question or to section)

Mailing Address *{if Permiss2 = 1/YES}*

[INTERVIEWER: Record mailing address. CONFIRM SPELLING! Enter a single “^” character to back up to previous field]

Name: *{text string 0-30}* *[INTERVIEWER: Leave blank if appropriate!]*  
Street Address : *{text string 4-30}* *[INTERVIEWER: Include apartment numbers if needed]*  
City: *{show anticipated, text string 4-20}*  
State: *{show anticipated, num/close ended, need consistency check, 01/Alabama, 09/Connecticut, 10/Delaware, 12/Florida, 13/Georgia, 22/Louisiana, 23/ Maine, 24/Maryland, 25/Massachusetts, 28/Mississippi, 33/New Hampshire, 34/New Jersey, 36/New York, 37/North Carolina, 44/Rhode Island, 45/South Carolina, 51/Virginia}*

Zip Code: *{show anticipated, 5 digit num., please do consistency check. Range checks provided are 3 digits for state and have minimal restrictions for coastal regions}*

01/Alabama:	35001-36999
09/Connecticut	06001-06999
10/Delaware	19701-19999
12/Florida:	32001-34999
13/Georgia:	30100-31999
22/Louisiana:	70001-71999
23/Maine	04001-04999
24/Maryland	20001-21999
25/Massachusetts	01001-02699
28/Mississippi:	38601-39799
33/New Hampshire	03001-03499
34/New Jersey	07001-08999
36/New York	10001-11999
37/North Carolina:	27001-28999
44/Rhode Island	02701-02999
45/South Carolina:	29001-29999
51/Virginia	20001-23999

{LABEL ECAP4END}

{set ECAPDONE = 1}

{IF Zero2mo=1 or IF Count1=1 OR IF 2moVar=1 GOTO Label Closing}

{set SkipShell=0}

Q74 *{Ask if number of attempts <10}*  
*{RESTORE COMPLETED NAMES}*  
*{RESTORE FISHERMEN NAMES}*

Okay. That concludes the majority of the questions that I have for you. Thank you very much for your time and assistance. May I please speak to:

[INTERVIEWER - COMPARE LIST OF COMPLETED NAMES WITH FISHERMEN NAMES AND ASK FOR THE PEOPLE WHO HAVE NOT YET BEEN COMPLETED. If respondent indicates that one or more of the people list are children, ask current respondent to continue answering the questions based on the child’s fishing activities]

- 1 YES -- transferring  
 2 child on list -- respondent will do survey now for child *{skip to Q77}*  
*{set Count1=Count1+1}{set AskProxy=1}{set NOINTRO=1}*  
 3 NO – No other anglers available at this time  
 8 DK *{skip to closing, disp 28}*  
 9 R *{skip to closing, disp 28}*

*{skip to*

Q75 *{Ask if number of attempts >9}*  
*{RESTORE COMPLETED NAMES}*  
*{RESTORE FISHERMEN NAMES}*

Okay. That concludes the majority of the questions that I have for you. Thank you very much for your time and assistance. May I please speak to:

[INTERVIEWER - COMPARE LIST OF COMPLETED NAMES WITH FISHERMEN NAMES AND ASK FOR THE PEOPLE WHO HAVE NOT YET BEEN COMPLETED. If respondent indicates that one or more of the people list are children, ask current respondent to continue answering the questions based on the child's fishing activities]

- 1 YES -- transferring  
 2 child on list -- respondent will do survey now for child *{skip to Q77}*  
*{set Count1=Count1+1}{set AskProxy=1}{set NOINTRO=1}*  
 3 NO – No other anglers available at this time *{set ask proxy=1}*  
 8 DK *{skip to closing, disp 28}*  
 9 R *{skip to closing, disp 28}*

Q76 *{Ask if Q75=3 (no one else available)}*

Is there anyone else in the household that could answer some questions about the fishing trips taken by one or more of the following people?

*{restore list of names}*

speaking with knowledgeable person

2 transferring to someone knowledgeable about fishing trips

3 NO *{skip to closing, disp 28}*

8 DK *{skip to closing, disp 28}*

9 R *{skip to closing, disp 28}*

Q77 *{if NOINTRO=0}*

Hello, I'm conducting a survey on recreational saltwater fishing for the National Marine Fisheries Service. By saltwater fishing, I mean fishing in oceans, sounds, or bays, or in tidal or brackish portions of rivers.

Q78 *{Ask if AskProxy=0}*

I understand that you've been recreational saltwater fishing in the past 2 months, and I'd like to ask you a few questions about your most recent trips. Of course, all of your answers will be kept confidential. The survey is conducted in accordance with the Privacy Act of 1974. You are not required to answer any question that you feel is an intrusion of your privacy.

*{skip to Label Loop1\_Start, Count1=Count1+1}*

Q79 *{if NOINTRO=0 and AskProxy=1}*

I understand that you may be able to answer some questions for me about the recent fishing trips of one or more of the following people.

[INTERVIEWER - COMPARE LIST OF COMPLETED NAMES WITH FISHERMEN NAMES AND ASK FOR THE PEOPLE WHO HAVE NOT YET BEEN COMPLETED.]

Of course, all of your answers will be kept confidential. The survey is conducted in accordance with the Privacy Act of 1974.

*{skip to Label Loop1\_Start, Count1=Count1+1}*

**{LABEL Loop1-End}**

**{LABEL ADDON}**

*{if ECAPDONE = 1 then goto Label ECAP\_END}*

*{if in subregion 6, 7 and NOT (12MoVar>0/12-mo angler household) then goto Label ECAP\_END}*

*{if in subregion 4,5 and NOT [AngCat=3 (12-2mo angler), AngCat=2 (didn't fish in 12mo), or 10% of AngCat=1 (never fished)] then goto Label EAO\_END}*

*Please use last digit of master ID for random assignment (e.g., if AngCat=1 and lastdigit = 1 then qualify for section).*

*If in subregion 4,5 and NOT AskProxy=1 then skip to othEAOa*

*If in subregion 4,5 and AskProxy=1 then skip to Label EAO\_END*

*If in subregion 4,5 and AngCat=3 then skip to othEAOg*

*If in subregion 6,7 then skip to ECAPscr2*

*/\*\*\*\*\* NE EAO section \*\*\*\*\*/*

*othEAOa {Ask if AngCat=1 or 2, haven't fished in the past 12 months}*

*Has anyone in your household gathered marine resources other than finfish in the past 12 months?*

*[IF NEEDED: By "marine resource other than finfish", I mean things such as shellfish, squid, seaweed, or kelp.]*

*01 YES*

*02 NO*

*98 DON'T KNOW*

*99 Hang Up, REFUSAL – Exit Questionnaire*

*{skip to othEAOL}*

*{skip to Label EAO\_END}*

*{If Q15 = 1/one person in HH and othEAOa=1/they collect, then Gen a "1" response to othEAOB and skip to othEAOd}*

*othEAOB {Ask if othEAOa = 01/HH collected and Q15 NE 1}*

*How many people in your household have gathered marine resources, other than finfish, in the past 12 months?*

*[IF NEEDED: By "marine resource other than finfish", I mean things such as shellfish, squid, seaweed, or kelp.]*

[INTERVIEWER: *{restore Q15}* people in the HH]

Record Response *{range 1-Q15}*  
98 DON'T KNOW  
99 Hang Up, REFUSAL – Exit Questionnaire *{skip to Label EAO\_END}*

othEAOc *{ask if othEAOB>5}*  
[INTERVIEWER: Number of people in household gathering marine resources is unusually high. Please confirm total number of people fishing in household is equal to *{restore othEAOB}*.]

1 *{restore othEAOB}* people is correct  
2 Need to correct value *{reset to othEAOB}*

othEAOd *{Ask if AngCat=1 or 2, haven't fished in the past 12 months}*  
Are you a member of this household that gathers marine resources?

1 YES *{skip to othEAO1a}*  
2 NO  
99 Hang Up, REFUSAL – Exit Questionnaire *{skip to Label EAO\_END}*

othEAOe *{Ask if othEAOd = 2/Did not gather}*  
May I speak with someone in your household that has gathered marine resources in the past 12 months?

01 YES – Transferring  
02 NO - Unavailable *{skip to othEAO1a}*  
99 Hang Up, Refusal – Exit Questionnaire *{skip to Label EAO\_END}*

NMFS rephrased.  
othEAOf *{Ask if othEAOe = 1/Transferring}*  
Hello, my name is \_\_\_\_\_ and I'm calling on behalf of the National Marine Fisheries Service. We are conducting a study regarding saltwater shellfishing and the gathering of marine resources such as squid, seaweed, and kelp. This study is being conducted in accordance with the Privacy Act of 1974, therefore people are not obligated to answer any question they feel is personal or an invasion of privacy.

I understand that you have participated in the gathering of marine resources such as shellfish, squid, seaweed, or kelp in the past 12 months.

Is this correct?

01 YES *{skip to othEAO1a}*  
02 NO *{skip to othEAO1a}*  
98 DON'T KNOW *{skip to othEAO1a}*  
99 Hang Up, REFUSAL – Exit Questionnaire *{skip to Label EAO\_END}*

NMFS We have this information, so asking this question needlessly extends the length of interview. Proposing to replace it with a calculation.  
othEAOg *{Ask if AngCat=3}*

*{Generate FF12-FF2 in this data location}*

~~How many people in your household have gone saltwater sportfishing in the past year, but have not fished in the past 2 months?~~

~~[INTERVIEWER: *{restore Q15}* people in the HH]~~

~~Record Response *{range 1-Q15}*~~

~~98 DK/REFUSED Question~~

~~99 Hang Up, REFUSAL – Exit Questionnaire *{skip to Label EAO\_END}*~~

~~othEAOh *{ask if othEAOg > 5}*~~

~~[INTERVIEWER: Number of people in household who fish is high. Please confirm total number of people fishing in household is equal to *{restore othEAOg}*.]~~

~~1 *{restore othEAOg}* people is correct~~

~~2 Need to correct value *{reset to othEAOg}*~~

othEAOi Are you a household member who goes saltwater sportfishing but has not fished in the past 2 months?

01 YES *{skip to othEAOL}*

02 NO

98 DON'T KNOW

99 Hang Up, REFUSAL – Exit Questionnaire *{skip to Label EAO\_END}*

othEAOj *{ask if othEAOi = 2/Did not fish}*

May I speak to one of those anglers?

01 YES

02 NO *{skip to othEAOL}*

99 Hang Up, REFUSAL – Exit Questionnaire *{skip to Label EAO\_END}*

NMFS rephrased.

OthEAOk *{Ask if othEAOj = 1/Transferring}*

Hello, my name is \_\_\_\_\_ and I'm calling on for a study being conducted by the National Marine Fisheries Service. This study is being conducted in accordance with the Privacy Act of 1974, therefore people are not obligated to answer any question they feel is personal or an invasion of privacy.

I understand that you have participated in saltwater sportfishing during the past 12 months.

Is this correct?

01 YES

02 NO *{RESET to othEAOj}*

98 DON'T KNOW

99 Hang Up, REFUSAL – Exit Questionnaire *{skip to Label EAO\_END}*

othEAOL Have you or anyone in your household collected other marine resources such as shellfish, squid, seaweed, or kelp during the past 12 months?

- 01 YES
- 02 NO
- 98 DON'T KNOW
- 99 Hang Up, REFUSAL – Exit Questionnaire *{skip to Label EAO\_END }*

othEAO1a {Ask random 50% of respondents – e.g. ask all even or odd ID numbers}

To what extent would you say your household's gathering of marine resources has been primarily for food or income, verses primarily for enjoyment – that is, for recreation?

Would you say those gathering activities were...

[READ LIST]

- 5 ALL for recreation,
- 4 MOSTLY for recreation,
- 3 BOTH for recreation AND for food or income,
- 2 MOSTLY for food or income, or
- 1 ALL for food or income?
- 7 SECTION REFUSAL (includes hang-ups, etc.) {skip to Label EAO\_END}
- 8 DON'T KNOW
- 9 REFUSED

othEAO1b {Ask if not selected for othEAO1a}

To what extent would you your household's gathering of marine resources has been primarily for enjoyment - that is, for recreation – verses a source of food or income?

Would you say those gathering activities were...

[READ LIST]

- 1 ALL for food or income,
- 2 MOSTLY for food or income,
- 3 BOTH for food or income AND for recreation
- 4 MOSTLY for recreation, or
- 5 ALL for recreation?
- 7 SECTION REFUSAL (includes hang-ups, etc.) {skip to Label EAO\_END}
- 8 DON'T KNOW
- 9 REFUSED

othEAO4 *{ask if AngCat=3/12-mo angler}*

During the past 12 months, did you or any members of your household eat any of the fish or marine resources that you caught?

- 1 YES
- 2 NO
- 7 SECTION REFUSAL (includes hang-ups, etc.) {skip to Label EAO\_END}
- 8 DON'T KNOW
- 9 REFUSED

othEAO11 *{ask if AngCat=3/12-mo angler}*

Was the MAJORITY of the fish or marine resources you caught in the last twelve months...

[READ FIRST FOUR RESPONSES]

*{rotate responses 1-4}*

- 1 Eaten by You
- 2 Shared with Family and Friends
- 3 Sold to Local Markets
- 4 Sold to Restaurants
- 5 DO NOT READ: OTHER *{specify}*
- 7 SECTION REFUSAL (includes hang-ups, etc.) {skip to Label EAO\_END}
- 8 DON'T KNOW
- 9 REFUSED

othEAO9 *{ask if AngCat=3/12-mo angler}*

Do you rely at least partially on self-caught fish or other marine resources as a cost-saving food source to supplement your diet?

- 1 YES
- 2 NO
- 7 SECTION REFUSAL (includes hang-ups, etc.) {skip to Label EAO\_END}
- 8 DON'T KNOW
- 9 REFUSED

othEAO13 *{ask if AngCat=3/12-mo angler}*

Are you aware of any health warnings that pertain to the fish or other marine resources that you caught?

- 1 YES
- 2 NO *{skip to EAO15}*
- 7 SECTION REFUSAL (includes hang-ups, etc.) {skip to Label EAO\_END}
- 8 DON'T KNOW *{skip to EAO15}*
- 9 REFUSED *{skip to EAO15}*

othEAO14 *{ask if othEAO13=1/Aware of warnings}*

How did you find out about these health warnings? Was it...

[READ LIST, MULTIPLE RESPONSES ALLOWED]

*{rotate responses 1-4}*

- 1 on the Television,
- 2 in a Newspaper or Magazine,
- 3 from Posted Signs at Fishing Site,
- 4 on the Internet,
- 5 or some other place? *{specify}*
- 7 SECTION REFUSAL (includes hang-ups, etc.) {skip to Label EAO\_END}
- 8 DON'T KNOW
- 9 REFUSED

othEAO15 *{all Angler Categories get remaining question}*

How many members of your household are commercial fishermen?

- 0 NONE / ZERO
- NUMBER OF COMMERCIAL FISHERMEN GIVEN *{range 1-q7}*
- 7 SECTION REFUSAL (includes hang-ups, etc.) {skip to Label EAO\_END}
- 8 DON'T KNOW
- 9 REFUSED

othEAO16

INTERVIEWER: Record gender of respondent

- 1 MALE
- 2 FEMALE

othEAO17 How old were you on your last birthday?

- ENTER NUMBER *{range 10-105}*
- 777 SECTION REFUSAL (includes hang-ups, etc.) {skip to Label EAO\_END}
- 888 DON'T KNOW
- 999 REFUSED or HESITANT

*{if otherEAO17 lt 15 then skip to Label EAO\_END}*

othEAO17a. *{ask if othEAO17=888/DK or 999/HESITANT}*

That is, in which of the following age groups do you belong...

[READ LIST]

- 00 Under 15 years old, *{skip to Label EAO\_END}*
- 01 15 to 19,
- 02 20 to 24,
- 03 25 to 34,
- 04 35 to 44,
- 05 45 to 54,
- 06 55 to 59,
- 07 60 to 64,
- 08 65 to 74,
- 09 75 to 84, or
- 10 85 or older?
- 77 SECTION REFUSAL (includes hang-ups, etc.) *{skip to Label EAO\_END}*
- 88 DON'T KNOW
- 99 REFUSED

**NMFS CHANGING RESPONSE CODES SINCE 1=YES IS A STANDARD COLLECTION  
FORMAT THE INTERVIEWERS EXPECT.**

othEAO18 Would you describe your ethnic background as:  
Spanish, Hispanic, or Latino?

- 1 YES
- 2 NO
- 7 SECTION REFUSAL (includes hang-ups, etc.) {skip to Label EAO\_END}
- 8 DON'T KNOW
- 9 REFUSED

**NMFS CHANGED QUESTION SLIGHTLY TO BETTER INDICATE THE NEED FOR  
SELECTION. CHANGED PHRASING OF RESPONSES SLIGHTLY TO BETTER  
REFLECT STANDARD CENSUS CODES.**

othEAO19

Which of the following best describes your ethnic background:  
White, Black, African American, American Indian, Alaska Native,  
Asian, Native Hawaiian, Pacific Islander, or some other race?

- 01 WHITE
- 02 BLACK, AFRICAN AMERICAN
- 03 AMERICAN INDIAN, ALASKA NATIVE (verify if response is just "Indian")
- 04 ASIAN (Asian Indian, Chinese, Filipino, Japanese, Korean, Vietnamese)
- 05 NATIVE HAWAIIAN, OTHER PACIFIC ISLANDER
- 06 OTHER (specify)
- 07 MULTIPLE RACES NAMED
- 77 SECTION REFUSAL (includes hang-ups, etc.) {skip to Label EAO\_END}
- 88 DON'T KNOW
- 99 REFUSED

othEAO20

What is the highest degree or level of school you have completed?

- 01 No School Completed
- 02 Nursery School to 4<sup>th</sup> Grade
- 03 5<sup>th</sup> Grade or 6<sup>th</sup> Grade
- 04 7<sup>th</sup> Grade or 8<sup>th</sup> Grade
- 05 9<sup>th</sup> Grade
- 06 10<sup>th</sup> Grade
- 07 11<sup>th</sup> Grade
- 08 12<sup>th</sup> Grade, NO DIPLOMA (CONFIRM WITH RESPONDENT)
- 09 12<sup>th</sup> Grade, High School Graduate or GED (CONFIRM WITH RESPONDENT)
- 10 College - Some Credit, less than 1 year completed
- 11 College - One or more years, NO DEGREE
- 12 College – Associate Degree (AA, AS)
- 13 College – Bachelor’s Degree (BA, AB, BS)
- 14 College – Master’s Degree (MA, MS, MEng, MEd, MSW, MBA)
- 15 College – Professional Degree (MD, DDS, DVM, LLB, JD)
- 16 College - Doctorate Degree (PhD, EdD)
- 77 SECTION REFUSAL (includes hang-ups, etc.) {skip to Label EAO\_END}
- 88 DON'T KNOW
- 99 REFUSED

|

othEAO20b {ask if othEAO12 lt 5/9<sup>th</sup> grade or gt 14/Master’s Degree}

[INTERVIEWER: You entered {restore response}. Please verify entry.  
A very small percentage of the population fits this category]

- 1 RESPONSE CORRECT
- 2 RESPONSE WRONG, RE-ENTER RESPONSE {reset to othEAO20}

othEAO21a

Is your total annual household income before taxes over or under \$50,000?

- 1 OVER \$50,000
- 2 UNDER \$50,000
- 7 SECTION REFUSAL (includes hang-ups, etc.) {skip to Label EAO\_END}

8 DON'T KNOW {skip to othPerEAO}  
9 REFUSED {skip to othPerEAO}

othEAO21b {ask if othEAO21a = 1/higher value}

Is your total annual household income before taxes over or under \$75,000?

1 OVER \$75,000  
2 UNDER \$75,000 {skip to othPerEAO}  
7 SECTION REFUSAL (includes hang-ups, etc.) {skip to Label EAO\_END}  
8 DON'T KNOW {skip to othPerEAO}  
9 REFUSED {skip to othPerEAO}

othEAO21c {ask if othEAO21b = 1/higher value}

Is your total annual household income before taxes over or under \$100,000?

1 OVER \$100,000  
2 UNDER \$100,000 {skip to othPerEAO}  
7 SECTION REFUSAL (includes hang-ups, etc.) {skip to Label EAO\_END}  
8 DON'T KNOW {skip to othPerEAO}  
9 REFUSED {skip to othPerEAO}

othEAO21d {ask if othEAO21c = 1/higher value}

Is your total annual household income before taxes over or under \$150,000?

1 OVER \$150,000  
2 UNDER \$150,000 {skip to othPerEAO}  
7 SECTION REFUSAL (includes hang-ups, etc.) {skip to Label EAO\_END}  
8 DON'T KNOW {skip to othPerEAO}  
9 REFUSED {skip to othPerEAO}

othEAO21e {ask if othEAO21d = 1/higher value}

Is your total annual household income before taxes over or under \$200,000?

1 OVER \$200,000 {skip to othPerEAO}  
2 UNDER \$200,000 {skip to othPerEAO}  
7 SECTION REFUSAL (includes hang-ups, etc.) {skip to Label EAO\_END}  
8 DON'T KNOW {skip to othPerEAO}  
9 REFUSED {skip to othPerEAO}

othEAO21f {ask if othEAO21a = 2/lower value}

Is your total annual household income before taxes over or under \$35,000?

1 OVER \$35,000 {skip to othPerEAO}  
2 UNDER \$35,000 {skip to othPerEAO}  
7 SECTION REFUSAL (includes hang-ups, etc.) {skip to Label EAO\_END}  
8 DON'T KNOW {skip to othPerEAO}  
9 REFUSED {skip to othPerEAO}

othEAO21g {ask if othEAO21f = 2/lower value}

Is your total annual household income before taxes over or under \$25,000?

- 1 OVER \$25,000 {skip to othPerEAO}
- 2 UNDER \$25,000
- 7 SECTION REFUSAL (includes hang-ups, etc.) {skip to Label EAO\_END}
- 8 DON'T KNOW {skip to othPerEAO}
- 9 REFUSED {skip to othPerEAO}

othEAO21h {ask if othEAO21g = 2/lower value}

Is your total annual household income before taxes over or under \$15,000?

- 1 OVER \$15,000 {skip to othPerEAO}
- 2 UNDER \$15,000
- 7 SECTION REFUSAL (includes hang-ups, etc.) {skip to Label EAO\_END}
- 8 DON'T KNOW {skip to othPerEAO}
- 9 REFUSED {skip to othPerEAO}

othEAO21h {ask if othEAO21h = 2/lower value}

Is your total annual household income before taxes over or under \$10,000?

- 1 OVER \$10,000 {skip to othPerEAO}
- 2 UNDER \$10,000 {skip to othPerEAO}
- 7 SECTION REFUSAL (includes hang-ups, etc.) {skip to Label EAO\_END}
- 8 DON'T KNOW {skip to othPerEAO}
- 9 REFUSED {skip to othPerEAO}

othPerEAO

May we contact you again to participate in a future research activity?

- 1 YES {skip to Permiss2}
- 2 NO {skip to Label EAO\_END}
- 7 SECTION REFUSAL (includes hang-ups, etc.) {skip to Label EAO\_END}
- 8 DON'T KNOW {skip to Label EAO\_END}
- 9 REFUSED {skip to Label EAO\_END}

{Label EndSub45} everyone in subregion = 4,5 should have skipped to question PerECAP4

/\*\* SE ECAP section \*\*/

ECAPsc2 {Ask if AngCat=3}

Are you an angler who has gone saltwater fishing in the past 12 months?

- 01 YES {skip to ECAPage}
- 02 NO
- 09 DK/REFUSED Question
- 99 Hang Up, REFUSAL – Exit Questionnaire {skip to ECAP\_END}

ECAPsc2a {Ask if AngCat=3}

May I speak with any member of this household that has gone saltwater fishing in the past 12 months?

- 01 YES – Transferring
- 02 NO - Refusals and Underage Anglers *{skip to ECAP\_END }*
- 09 DK/REFUSED Question *{skip to ECAP\_END }*
- 99 Hang Up, Refusal – Exit Questionnaire *{skip to ECAP\_END }*

ECAPsc3a Hello, I'm conducting a survey on recreational saltwater fishing for the National Marine Fisheries Service. We are collecting socio-demographic information on saltwater sport anglers. This call may be monitored for quality assurance and your answers will be kept confidential. I understand that you participate in recreational saltwater fishing, but have not done so within the past 2 months. Is this correct?

- 01 Yes
- 02 No *{reset to ECAPsc2a}*
- 09 DK/REFUSED Question *{skip to ECAP\_END }*
- 99 Hang Up, Refusal – Exit Questionnaire *{skip to ECAP\_END }*

ECAP\_age [INTERVIEWER: Use VOICE IDENTIFICATION if possible.]  
[CONFIRM W/RESPONDENT IF NEEDED “Are you over 15 years of age?”]

- 1 YES - Respondent is OLDER THAN 15 years
- 2 NO- Respondent is 15 years old or YOUNGER *{skip to label ECAP\_END}*
- 7 SECTION REFUSAL (includes hang-ups, etc.) *{skip to Label ECAP\_END}*
- 8 DON'T KNOW *{skip to label ECAP\_END}*
- 9 REFUSED *{skip to label ECAP\_END}*

12ECAP6 What is the ZIP code of your permanent residence?  
*{DASHA: Please use the following for soft edits:*

- 01/Alabama: 35001-36999
- 12/Florida: 32001-34999
- 13/Georgia: 30100-31999
- 22/Louisiana: 70001-71999
- 28/Mississippi: 38601-39799
- 37/North Carolina: 27001-28999
- 45/South Carolina: 29001-29999}

[INTERVIEWER: Anticipated ZIP is *{restore zip code}*]

\_\_\_\_\_ ENTER ZIP CODE

99997 SECTION REFUSAL (includes hang-ups, etc.)

*{skip to Label ECAP\_END}*

99998 DON'T KNOW

99999 REFUSED

12ECAP7 How many saltwater fishing trips did you take within the past 12 months?

- 1. ENTER NUMBER *{RANGE 1-300}*
- 7 SECTION REFUSAL (includes hang-ups, etc.) *{skip to Label ECAP\_END}*
- 8. DON'T KNOW

9. REFUSED

12ECAP8 Do you or does anyone living in your household own a boat that is ever used for recreational fishing?

1. Yes

2. No

7 SECTION REFUSAL (includes hang-ups, etc.) *{skip to Label ECAP\_END}*

8. DON'T KNOW

9. REFUSED

12ECAP8a *{ask if 12ECAP8 = 1/Yes – household boat owner}*  
Is your boat trailered or is it docked or moored?

1 Trailered

2 Docked or Moored

7 SECTION REFUSAL (includes hang-ups, etc.) *{skip to Label ECAP\_END}*

8 DON'T KNOW

9 REFUSED

12ECAP8bST *{ask if 12ECAP8a = 2/Docked or Moored Boat}*

In what State is your boat Docked or Moored?

[INTERVIEWER: Anticipated State is *{restore state of residence}*]

01 Alabama

12 Florida

13 Georgia

22 Louisiana

28 Mississippi

37 North Carolina

45 South Carolina

97 SECTION REFUSAL (includes hang-ups, etc.) *{skip to Label ECAP\_END}*

96 Other state not on list *{specify}*

98 DK

99 REFUSED

12ECAP8bCO *{ask if 12ECAP8bST < 98/state of dock/moor provided}*

In which *{restore 12ECAP8bST}* county is your boat Docked or Moored?

[INTERVIEWER: Anticipated county is *{restore county of residence}*]

\_\_\_ Pre-coded Saltwater County List *{if response 1-45 in 12ECAP8bST}*

996 Other county not on list *{specify}*

997 SECTION REFUSAL (includes hang-ups, etc.) *{skip to Label ECAP\_END}*

998 DK

999 REFUSED

12ECAP9 How many years have you been saltwater recreational fishing?

01 Record Response *{range 0-75}*

97 SECTION REFUSAL (includes hang-ups, etc.) *{skip to Label ECAP\_END}*

98 DON'T KNOW  
99 REFUSED

{LABEL CLOSING}

Permiss{ask if Zero2mo=0 (2 month angler household) and ECAPDone<>1}  
Thank you. Your participation has been helpful. In the future, we may want to contact a select number of participants from this survey. Would you be willing to assist us again?  
[IF ASKED: the call would be several months or a year from now, not in the immediate future]

1 YES {Skip to Label X1/Exit Screen}  
2 NO {Skip to Label X1/Exit Screen}  
9 DK/REFUSED {Skip to Label X1/Exit Screen}

PerECAP {ask if (ECAP EQ 0) and (Zero2mo=0/2-mo angler household or 12MoVar>0/12-mo angler household) – i.e., haven't collected ECAP info in a qualified 2 or 12 month fishing household. Please note that we mention a mail survey in this question}  
Thank you. Your participation has been helpful. In the future, we may want to contact a select number of participants from this survey to participate in a mail follow-up survey. Would you be willing to assist us again?  
1 Yes – Willing to be Re-contacted  
2 No/Don't Know/Refused

Permiss2 {ask if PerECAP = 1/YES or othPerEAO = 1/YES}

May I have your name and mailing address?

1 YES  
2 NO  
9 DK/REFUSED

Mailing Address {if Permiss2 = 1/YES}

[INTERVIEWER: Record mailing address. CONFIRM SPELLING! Enter a single “^” character to back up to previous field]

Name: {text string 0-30}

Street Address: {text string 4-30}

[INTERVIEWER: Leave blank if appropriate! Include apartment numbers if needed]

City: {show anticipated, text string 4-20}

State: {show anticipated, num/close ended, need consistency check, 01/Alabama, 09/Connecticut, 10/Delaware, 12/Florida, 13/Georgia, 22/Louisiana, 23/ Maine, 24/Maryland, 25/Massachusetts, 28/Mississippi, 33/New Hampshire, 34/New Jersey, 36/New York, 37/North Carolina, 44/Rhode Island, 45/South Carolina, 51/Virginia }

Zip Code: {show anticipated, 5 digit num, please do consistency check. Range checks provided are 3 digits for state and have minimal restrictions for coastal regions}

<i>01/Alabama:</i>	<i>35001-36999</i>
<i>09/Connecticut</i>	<i>06001-06999</i>
<i>10/Delaware</i>	<i>19701-19999</i>
<i>12/Florida:</i>	<i>32001-34999</i>
<i>13/Georgia:</i>	<i>30100-31999</i>
<i>22/Louisiana:</i>	<i>70001-71999</i>
<i>23/Maine</i>	<i>04001-04999</i>
<i>24/Maryland</i>	<i>20001-21999</i>
<i>25/Massachusetts</i>	<i>01001-02699</i>
<i>28/Mississippi:</i>	<i>38601-39799</i>
<i>33/New Hampshire</i>	<i>03001-03499</i>
<i>34/New Jersey</i>	<i>07001-08999</i>
<i>36/New York</i>	<i>10001-11999</i>
<i>37/North Carolina:</i>	<i>27001-28999</i>
<i>44/Rhode Island</i>	<i>02701-02999</i>
<i>45/South Carolina:</i>	<i>29001-29999</i>
<i>51/Virginia</i>	<i>20001-23999</i>

{LABEL ECAP\_END}  
{LABEL EAO\_END}

{LABEL X1}

Q81 Thank you for your assistance. That concludes this survey. Have a good day/night.

**{SPECIAL SCREENS}**

**{PRIVACY ACT STATEMENT}**

The information collected in the Marine Recreational Fishery Statistics Survey is authorized under the Fish and Wildlife Act of 1956, the Migratory Marine Fish Act of 1959, and the Fishery Conservation and Management Act of 1976. The information will be used in assessing the influence of fishing on any fish stock and in determining future recreational fishing needs.

All information collected will be combined with information provided by other recreational anglers and used only for statistical purposes. Any information that would permit identification for the individual will be held in strictest confidence and will be used only by persons engaged in, and for the purpose of, the survey.

Participation in this survey is voluntary and there are no penalties for refusing to answer any question. However, your cooperation in obtaining this much-needed information is extremely important in order to ensure the completeness and accuracy of the statistical results.

**{Party/Charter Definition}**

A party boat is a boat where you probably don't know ALL of the other people on the boat. It's the kind of boat where you (and maybe a few of friends) would pay to go out on a boat. Other people, whom you probably don't know, would do this as well. The boat probably wouldn't leave until a certain number of individuals had paid to go on the trip. Trips usually last half the day or a full day. The cost of the trip is determined on a per person basis, and each person pays the same amount.

A charter boat is a boat where you and a group of people you know or are associated with hire the whole boat. The only other people on the boat are usually the captain and crewmembers. Instead of a per person price, you are usually quoted a price to rent the whole boat, although you and your group members may still decide to split this up among yourselves.

**{Q7 Help}**

This question asks about people who live in your household, even if they have not been fishing for a long time. In this question, any kind of fishing qualifies.

**{Q8,9,10,12,13 Help}**

This study is designed to obtain data from residents of coastal counties of the United States, so it is important to confirm that you reside in one of the counties that the survey targets.

**{Q14 Help}**

By permanent residence, I mean that this is the house you live in most of the year.

This study only collects information from permanent residents so it is important to confirm that this is your primary residence and is not a second home or vacation home.

**{Q15 Help}**

This information is required for statistical purposes. If you are uncomfortable providing me with the number of household residents in your home, that's okay. We can move onto the next question.

{Q16 Help}

The important parts of this question concern the type of fishing that anyone in your household has done in the past 12 months in the United States. Specifically, I'm interested in SALTWATER fishing for FINFISH for RECREATIONAL purposes. How many people in your household have done that kind of fishing in the last 12 months?

{17 Help}

The important parts of this question concern the type of fishing that you've done in the past 12 months in the United States. Specifically, I'm interested in SALTWATER fishing for FINFISH for RECREATIONAL purposes. Have you done that kind of fishing in the last 12 months?

{Q18 Help}

Now I'm asking about that same kind of fishing, but just in the past 2 months in the United States. Remember, I'm interested in SALTWATER fishing for FINFISH for RECREATIONAL purposes.

Have you done that kind of fishing in the last 2 months?

{Q19 Help}

Now I'm asking about that same kind of fishing, but just in the past 2 months in the United States. Remember, I'm interested in SALTWATER fishing for FINFISH for RECREATIONAL purposes.

How many people in your household have done that kind of fishing in the last 2 months?

{Flex\_PR1 Help}

I'm interested in the collection of marine fish or invertebrates for display in home aquariums. They may include those collected for personal enjoyment as well as those sold for profit.

I am interested in both fin-fish or invertebrates including:

anemones	crabs	clams
lobsters	octopus	plants
snails	sponges	squid
starfish	urchins	

Has anyone in your household collected marine fish or invertebrates for a home aquarium in the last twelve months?

{Flex\_PR2 Help}

I am interested in approximately how many marine fish and invertebrates people in this household have collected during the past 12 months. They may include those collected for personal enjoyment as well as those sold for profit.

I am interested in both fin-fish or invertebrates including:

anemones	crabs	clams
lobsters	octopus	plants
snails	sponges	squid
starfish	urchins	

Approximately how many fish or invertebrates were collected by this person or persons in the last twelve months?

{Q34 Help}

We're interested in trips that you've taken in the past two months, so please only tell me about trips taken between {restore recall period} in {restore state}.

[If respondent says he/she only fishes in fresh water, say "brackish portions (which are portions that are affected by the tide) of rivers also qualify as saltwater fishing for this survey.]

{Q35 Help}

The previous question sounds a lot like this one. This question asks about trips from other coastal states, while the previous question is concerned with trips from {restore state of residence}.

We're interested in trips that you've taken in the past two months, so please only tell me about trips taken between {restore recall period}.

[If respondent says he/she only fishes in fresh water, say "brackish portions (which are portions that are affected by the tide) of rivers also qualify as saltwater fishing for this survey.]

{Q36 Help}

[{Restore interviewer name}, you will need to use the calendar(s) to assist the respondent in recalling the specific date of the trip. For example, if the respondent says "a weekend in July," you can refer to your calendar and state the dates of the weekends in July and ask them to choose the correct date. If the respondent can't remember the specific date, try to find out if it is a weekend or weekday and choose the correct response category.]

{Q40 Help}

[{Restore interviewer name}, you may choose up to two responses but they CANNOT be from the same category. That is, you can choose EITHER private or rental boat AND EITHER party/head boat or charter boat.

If the respondent says two modes within the same category, ask to choose the last one used for that trip.]

Definitions:

Party Boat: A boat where you probably don't know ALL of the other people on the boat. It's the kind of boat where you (and maybe a few of friends) would pay to go out on a boat. Other people, whom you probably don't know, would do this as well. The boat probably wouldn't leave until a certain number of individuals had paid to go on the trip. Trips usually last half the day or a full day. The cost of the trip is determined on a per person basis, and each person pays the same amount.

Charter Boat: A boat where you and a group of people you know or are associated with hire the whole boat. The only other people on the boat are usually the captain and crewmembers. Instead of a per person price, you are usually quoted a price to rent the whole boat, although you and your group members may still decide to split this up among yourselves.]

Private Boat: A boat belonging to an individual.

Rental Boat: A boat that is rented. No crew is provided. The renter operates the boat.

{Q49 Help}

[If respondent fished from more than one of the following on the same day, ask for the last place he/she fished from.]

Definitions:

Pier, dock: a structure built over the water and supported by pillars.

Jetty: a kind of wall, usually made of rocks, built out into the water or parallel to the shore to restrain currents or protect a harbor.

Breakwater: an offshore structure used to protect a harbor or beach from the forces of waves.

Breachway: a connecting channel.

Bulkhead or Sea wall: a retaining wall along a waterfront (code as 2, Jetty/breakwater/breachway)

Causeway: An elevated or raised way across wet ground or water.

Beach: a level stretch of pebbles or sand beside a body of water, often washed by high water.

Bank: a stretch of rising land at the edge of a body of water not washed by high water, which could be rocks or an overhanging cliff.

Other: any other non-boat fishing.

{Q52\* Help}

This question is intended to obtain the state in which the respondent was fishing.

{Q53\* Help}

This question is intended to obtain the state in which the respondent was fishing.

{Q54\* Help}

This question is intended to obtain the county (or parish/island/municipality) in which the respondent was fishing.

{Q60\* Help}

The location of your fishing will help us to know where the majority of fishing takes place.

Definitions:

Ocean: entire body of salt water.

Sound: A long relatively wide body of water, larger than a strait or a channel, connecting larger bodies of water. Examples: Long Island Sound, Nantucket Sound

River: A large natural stream of water emptying into an ocean, a lake, or another body of water and usually fed along its course by converging tributaries.

Bay: A small body of water set off from the main body. Or an inlet of the sea that is smaller than the gulf. Open bays are not true bays, but stretches of water that are called "such and such bay" by local residents.

Example of an open bay: Cape Cod bay.

Example of a closed bay: Chesapeake Bay, Buzzards Bay.

Inlet: a narrow water passage between peninsulas or through a barrier island leading to a bay or lagoon.

{ECAP1\* Help}

We are interested in which FINFISH you intended on catching when you started on your SALTWATER fishing trip, regardless to what you actually caught.

{ECAP2\* Help}

This questions sounds a lot like the previous one, but there is a distinction between what anglers WANTED to catch verses what they ACTUALLY caught. We are interested in both finfish that were CAUGHT BUT RELEASED as well as those HARVESTED.

{ECAP3 Help}

DEFINITION OF RESIDENCE FOR THIS QUESTION: a domicile requiring expenditures/maintenance costs (as opposed to a fixed fee) for the respondent.

FOR EXAMPLE: A home in North Carolina is your residence, because even if you take a month's vacation in Florida, you pay heating, mortgage, and other costs for that home. If your month stay in a timeshare in Florida requires you to pay maintenance and other costs, it is also considered a "residence." BUT a temporary stay in Florida that requires a flat rate for a certain amount of time is not considered a "residence."

DEFINITION OF "AWAY FROM RESIDENCE" – A temporary stay, of any length, away from a residence where a respondent pays maintenance and other costs.

EXAMPLES: A hotel that charges per night; A vacation resort with a flat week rate package; etc. HOWEVER, a two-week condo stay where the respondent pays for the time, a condo fee, and heating costs, is not considered “away from your residence” – it is considered their (temporary) “residence.

{ECAP4 Help}

Would you have made the trip even if you hadn't the chance to go fishing, or was a vital reason for the trip the opportunity to fish?

INTERVIEWER: This question is particularly important for anglers that were on an overnight trip.

EXAMPLE: A person takes a business trip to a coastal city and brings a fishing rod so s/he can fish in the evening. His/her primary trip purpose would be for business, not for fishing.

EXAMPLE: A family goes on vacation in a coastal city because of its beaches, aquariums, and amusement parks. The family may spend one day fishing, however their primary purpose was a family vacation. Therefore, they would have made the trip even if they could not have gone fishing.

{ECAP 6 Help}

ZIP Code is asked to refine geographic analyses of data.

{ECAP7 Help}

How many saltwater fishing trips did you take within the past 12 months?

These include the trips during the past two months that we just profiled.

They should include all RECREATIONAL SALTWATER trips for FINFISH, regardless of what you caught.

{ECAP9 Help}

How many years have you been saltwater recreational fishing?

Please only include years of actual fishing activity. Your best guess is fine.

{ECAP10 Help}

How many hours a week do you usually work?

Thinking about the last several weeks, how many hours a week have you been employed for pay? Your best guess is fine.

{ECAP11\* Help}

Respondents are asked their PERSONAL income using general Census classifications.

Please include only YOUR income, not the total income of your household.

Obtaining this information can help ensure we have data representative of population groups.

{LABEL X2}

*{Ask if not a permanent resident}* That's all the questions that I have for you. We are only collecting data from people we have reached at their permanent residence. Have a good night/day.

### **Documentation of flags:**

Zero2mo – Boolean, 2 month angler present

0 = 2 month angler in household

1 = no 2 month angler

2MoVar, 12MoVar – Count of anglers for that category

AngCat – Highest ranking angler category, For EAO or ECAP

1 = Never been salt water fishing (Q7)

2 = Haven't rec salt water fished in last 12 months (Q16,17)

3 = Haven't rec salt water fished in last 2 months (Q18,19)

4 = Recent Angler (Q18,19)

AnglerIntro – documents whether or not introduction is to be read to new angler. 1=yes.

AskProxy – Proxy interview being obtained.

COAST - from SAS programming, identifies county characteristics

1 = coastal county

2 = non-coastal county in coastal state

3 = non-coastal state

4 = Texas and Alaska records

CoastCod – boolean, coastal state, created by DH and imported

1 = from coastal county, part of base study

Count1 – Count of interviews obtained.

EAO\_Done – Boolean, Whether or not EAO requirements met

0 = Data still needed.

1 = Requirements satisfied - Either non-qualified region or interview obtained.

TotalAngler number of anglers specified in Q15

TripUp Number of trips profiled